Music

Music is an art form deeply rooted in human nature. It is a discrete body of knowledge, a unique form of communication and a means by which feelings and interests are organized and expressed. It is a profoundly satisfying area of individual and shared experience, fostering a deep sense of well-being. Music offers lifelong opportunities for the development of imagination, sensitivity, inventiveness, risk-taking and enjoyment.

Children of all ages and abilities have potential in music, and music education celebrates individual differences among them. The child's musical expression and responses to musical experience are valid, and his/her creations and innovations in musical compositions are fostered and valued. The ability to explore with guidance and to experiment and take risks with sound combinations is an essential aspect of musical growth. Music education also recognizes similarities among children and the joy of shared experiences which demand collaboration, concentration and discipline. Musical activity, alone or with others, contributes to the child's developing creativity and self-esteem.

Music education is part of a balanced curriculum which aims to develop the whole spectrum of the child's intelligence. It involves learning in the major domains of knowledge, skills, attitudes and feelings, and the senses. It therefore contributes to the wider curriculum in a myriad of ways. For instance, while listening to music for pleasure or for specific elements and patterns, the child develops skills in discrimination, concentration and reflection that are necessary for understanding in all disciplines. Long and short-term memory is developed and spatial reasoning is enhanced as the child learns to form mental images of physical objects, to hear the sounds they make internally and to recognize differences between them. The ability to visualize and to think in abstract form enhances problem-solving skills in many areas of the curriculum. During the process of making music the child experiences satisfaction and a sense of achievement as he/she performs or creates, alone or as part of a group. The child develops technical and artistic skills, involving muscular co-ordination and sensitive movement, as well as skills of perseverance and self-discipline that are essential to self-expression.

Music education brings the child to an awareness and appreciation of his/her unique cultural environment and ethos. Irish music is one of our strongest living traditions and it represents the experience and aspirations of generations of musicians. Among the many purposes that are remember, the desire to celebrate and to enrich the energy of dance. All these purposes are implicit in musical activity for children, both in solo and in group work. In exposing children to the rich background of their native musical traditions as well as other musical genres, music education contributes to the children's knowledge and understanding of others, their times, their cultures and traditions.

The music curriculum

The music curriculum comprises three strands:

- Listening and responding
- Performing
- Composing.

Listening and responding

This strand emphasizes the importance of purposeful, active listening in order to elicit physical, verbal, emotional and cognitive responses. It gradually builds on the experience of earlier classes by providing the child with opportunities to listen to a range of familiar and unfamiliar musical pieces, by focusing on a widening range of sound sources and by challenging the child to respond imaginatively with increasing precision and musical sensitivity.

Performing

This strand dwells on the importance of using the voice, the first and most accessible instrument for the child, both for the sheer enjoyment of performance and as a means through which musical skills may be expanded.

Song singing is a vital aspect of the child's early musical development. Children learn first to perform simple songs through listening to and imitating others. Young children also enjoy improvising their own chants and tunes on homemade instruments, musical toys or 'found' sound sources. These early compositions are valuable musical experiences and help the child to become sensitive to musical expression. As confidence grows, the child's repertoire should be expanded to include songs and tunes with a wider range of notes, Irish songs and songs of different cultures, styles and traditions. As independence and competence develop, the child will also enjoy the experience of simple part work, ranging from performing a simple ostinato (repeated pattern) or drone to the addition of a second part (higher or lower) towards the end of sixth class.

The development of musical literacy is closely linked with the song singing program in the early stages and is expanded through playing simple melodic instruments. In the music curriculum, literacy is explored through its two main components, rhythm and pitch. It occurs in response to a need to record or recall a musical experience—a rhythm pattern, a melody or an entire song—rather than being considered as a set of isolated skills.

Opportunities to demonstrate growing confidence and understanding in making music using other music sources are afforded in the strand unit 'Playing instruments'. At first the child performs on tuned and unturned percussion instruments and later experiences melodic instruments (for example tin whistle or recorder). The child is encouraged to perform both from memory and from simple notation.

Composing

This strand seeks to develop the child's creativity and uniqueness, first and foremost by providing an avenue for self-expression. In the strand unit 'Improvising and creating' the child selects and sequences material from the range of sound sources available. This involves the child in listening and in deciding which source best suits the purpose and best captures the essence of

what he/she wants to communicate or portray. Finally, the child is given opportunities to evaluate the composing process and to record his/her work in the strand unit 'Talking about and recording compositions'.

The musical elements

Musical activities are suggested within each strand unit that enable the child to develop an awareness of and sensitivity to the inter-related elements of music (pulse, duration, tempo, pitch, dynamics, structure, timbre, texture and style) and to grow in musical understanding. Young children should not be expected to articulate these elements; rather they should be guided towards showing their understanding through singing and moving. As children mature and develop they may reach a more conscious understanding of musical concepts, at which point the teacher may introduce the terms.

Active music-making

Active participation in musical games and in other pleasurable musical experiences is fundamental to the child's acquisition of musical knowledge, understanding and skill. The curriculum emphasizes active responses and music-making at all levels. This enables the child to gain first-hand experience of what it means to be a listener, performer and composer in the world of music.

Sequence, breadth and depth

Curriculum content is outlined for each of the four levels, and it is important that each strand unit and sub-unit is explored each year to ensure continuity, depth and breadth in the program. The strands and strand units offer teachers a sequenced, comprehensive program on which to base the teaching and learning of music in the classroom. The music curriculum is based on the philosophy of sound before symbol. Added to this is the belief that musical knowledge is best acquired through moving from the known (e.g. knowing the melody and words of a song) to the unknown (e.g. the isolation and naming of the rhythm patterns within the song), from the simple to the complex, and from an experience (e.g. clapping in time) to a conscious understanding of that experience (e.g. an understanding of pulse). In this respect, simple tunes learned through imitation in the early stages, ranging from two notes to five notes (pentatonic), can be useful in exploring rhythmic and melodic features in later classes.

Selection of content

Within the strand units and sub-units examples and suggestions of possible approaches are included in italic type. Teachers may choose from among these and similar suggestions from other sources to devise a plan of *Listening and responding*, *Performing* and *Composing* activities to match the needs of their pupils while preserving a balance between Irish music and music of other cultures, styles and times. The choice of content will be determined by the previous musical experiences and needs of the children. At times, these may best be accommodated through attempting the content suggestions given for an earlier level, rather than those recommended for their particular age group. The pace at which the children move through these early stages will vary, but while older children may be able to understand the theory more easily, it is important that an appropriate sequence of development is maintained. This is of vital importance in the area of musical literacy, where the translation of 'sticks' and 'blobs' on lines and spaces into musical rhythms and melodies is as important as the theoretical understanding.

The school music program

The school plan will cover the nature and extent of music in the school, recognizing the social and cultural environment, the varying needs of the children and the available resources. Given that the music curriculum is closely linked with other arts subjects and integrated with other areas of the curriculum, the class teacher is the most appropriate person to teach the music program. The school plan will acknowledge the many activities in the music curriculum that may be organized successfully without the need for specialist knowledge, while allowing for additional support from colleagues, parents, local music groups and audiovisual resources where these are appropriate.

Assessment

Assessment, as in other areas of the curriculum, is an integral part of teaching and learning in music. The section on assessment outlines how a range of assessment techniques can enrich the learning experience of the child and provide useful information for teachers, parents and others.

Integration

Integration is an important principle of the curriculum. Engaging children in activities that encompass a number of objectives from different strands or from different subject areas is an effective means of teaching. Integrated themes can be highly motivating and satisfying for children and are particularly useful in multi-class situations. In the music curriculum, links within music itself are referred to as linkage, while connections that occur between music and other subject areas are described as integration.

Language

Language is such a universal influence in the teaching and learning process in music that particular examples of how various content objectives may be integrated with language are not signaled in the music curriculum. The teacher uses language, whether Kwéyòl, English or another modern European language where appropriate, to present, to question, to guide, to suggest, to illustrate, to explain and to stimulate the child to think. It is in discussing and responding to music that the child clarifies ideas as he/she describes, speculates, explains and expresses thoughts, feelings and ideas, orally or in written form. Language is important, too, in helping the child to gain access to and to retrieve information about music. Language is developed through music, while in turn musical knowledge can be developed through language. The extent, therefore, to which language is an integral part of the teaching and learning process should be a consistent concern in the planning and implementation of the music curriculum.

Information and communication technologies

The child's understanding and experience of music can be broadened and enriched in various ways through the use of information and communication technologies (ICTs). The music curriculum provides vast opportunities for the development and application of musical concepts and skills through the use of ICTs and likewise, many programs that encourage active listening, musical playing and meaningful composing can heighten the relationships between the *Listening and responding, Performing* and *Composing* strands.

Multimedia technology offers high-tech support for a range of graphic, textual and sound sources which can greatly enhance understanding in music. Through using CD-ROMs or the internet,

children can have opportunities to see and hear various instruments, especially those which may not be readily accessible for them in their own environment, such as some orchestral instruments or traditional instruments from other countries. Children can experience the delight of exploring sound through electronic media, acquiring skills and concepts at their own rate, recording their improvisations and compositions, and reviewing their work alone or in collaboration with others.

Through the use of websites, schools, classes and individual children can share written, aural and visual accounts of their musical traditions, performances, compositions or preferences in music. Live performances can be received and transmitted to mutually interested audiences, thereby stimulating immediate, focused listening and purposeful, active responses. Many themes and topics of local, regional or global relevance can be prepared and presented in a variety of electronic media and communicated to a wider audience throughout Ireland, Europe or the world.

Aims

The aims of the music curriculum are

- to enable the child to enjoy and understand music and to appreciate it critically
- to develop the child's openness to, awareness of and response to a wide range of musical genres, including Irish music
- to develop the child's capacity to express ideas, feelings and experiences through music as an individual and in collaboration with others
- to enable the child to develop his/her musical potential and to experience the excitement and satisfaction of being actively engaged in musical creativity
- to nurture the child's self-esteem and self-confidence through participation in musical performance
- to foster higher-order thinking and lifelong learning through the acquisition of musical knowledge, skills, concepts and values
- to enhance the quality of the child's life through aesthetic musical experience.

Broad objectives

When due account is taken of intrinsic abilities and varying circumstances, the music curriculum should enable the child to

- explore the expressive possibilities of a variety of sound sources, including the voice and home-made and manufactured instruments
- listen to, enjoy and respond to a wide range of music, including various genres and styles from different periods, cultures and ethnic groups, both live and recorded
- develop sensitivity to music through making physical, verbal, emotional or cognitive responses
- demonstrate and describe differences between sounds and silences, showing a sense of pulse, tempo, duration, pitch, dynamics, structure, timbre, texture and style
- perform, vocally and instrumentally, from a range of musical styles and traditions relevant to the class level, with particular emphasis on Irish music
- acquire the musical skills that enrich musical understanding and are necessary for creative expression
- imitate with accuracy rhythmic and melodic patterns using the voice, gestures (hand signs), body percussion and manufactured and homemade instruments
- recall and perform expressively musical phrases and pieces, using tuned and untuned percussion or melodic instruments, from memory or from notation, as appropriate
- develop confidence and independence through taking the initiative, making decisions and accepting responsibility for learning, individually and as a member of a group, through composing activities
- select and structure sounds to create his/her musical ideas
- improvise rhythmic and melodic patterns in response to music, movement, ideas, poems, stories and art works
- talk about the appropriateness and effectiveness of his/her composed or improvised music
- devise and use a range of graphic and standard notations
- record compositions using electronic media.

Concepts development for infant classes

Musical concepts

Through completing the strand units of the music curriculum the child should be enabled to

A sense of pulse

• show a steady pulse or beat (e.g. marching, tapping, clapping)

A sense of duration

• listen to and imitate patterns of long and short sounds

A sense of tempo

• understand and differentiate between fast and slow rhythmic and melodic patterns

A sense of pitch

- understand and differentiate between high and low sounds
- imitate melodies

A sense of dynamics

• understand and differentiate between loud and soft sounds

A sense of structure

• understand 'start' and 'stop'

A sense of timbre

- play with and explore a variety of sound-making materials
- classify sounds by the way they are produced

A sense of texture

• listen and respond to sounds from one source and from more than one source

A sense of style

• listen and respond to music in different styles.

Listening and responding

Exploring sounds

The child should be enabled to

Environmental sounds

• listen to, identify and imitate familiar sounds in the immediate environment from varying sources

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rain falling, car horns blowing, dogs barking, babies crying, silence
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• describe sounds and classify them into sound families *machines, weather, animals, people*

Vocal sounds

• recognize the difference between the speaking voice and the singing voice and use these voices in different ways

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whispering, talking, shouting saying aaaahh, singing aaahh, oooh
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• recognize different voices

distinguish child and adult voices voices in the school environment advertisements on radio

• use sound words and word phrases to describe and imitate selected sounds

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vroom! vroom! (engine)
clippity clop (horse)
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Body percussion

• discover ways of making sounds using body percussion *tapping*, *clapping*, *slapping*

Instruments

• explore ways of making sounds using manufactured and home-made instruments manufactured

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triangle, tambourine, drum, chime bars, xylophone
home-made instruments
shakers, metal or wooden objects
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• experiment with a variety of techniques using manufactured and home-made instruments different ways of making sounds with a drum: using a variety of beaters; striking loudly, softly; playing different parts of the drum (e.g. rim, centre, side

The child should be enabled to

• listen to a range of short pieces of music or excerpts

excerpts from classical music 'Dance of the Sugar Plum Fairy' from the 'Nutcracker Suite' by Tchaikovsky 'Sleigh Ride' by Leroy Anderson extracts from 'Carnival of the Animals' by Saint-Saëns recordings of nursery rhymes and children's songs by various artists St. Lucian Folk Music popular music

• respond imaginatively to short pieces of music through movement

clapping, skipping, marching, waving 'Hello, Dolly' performed by Louis Armstrong 'Golliwog's Cakewalk' from 'Children's Corner Suite' by Claude Debussy

• talk about pieces of music, giving preferences, and illustrate responses in a variety of ways

this music is bouncy, scary, funny it makes me feel happy, frightened, like jumping drawing, painting

- show the steady beat in listening to live or recorded music marching, clapping, tapping the beat 'Portsmouth' by Mike Oldfield
- recognize and show the difference between fast and slow tempos running, walking, skipping reciting a rhyme quickly, slowly responding to fast or slow recorded music fast: 'Flight of the Bumble Bee' by Rimsky-Korsakov slow: 'Morning' from 'Peer Gynt Suite' by Grieg
- recognize and show the difference between loud and soft sounds slamming a door, gently closing a door loud voices, soft voices adjusting volume control on a tape recorder recorded music, loud or soft loud and soft:

 'Pomp and Circumstance' March No. 1 by Elgar;
- recognize and show the difference between high and low sounds vocal sounds, songs extreme notes on a keyboard instrument
- listen and respond to patterns of long sounds and short sounds *echo clapping, tapping rhythm patterns.*

Performing

Song singing

The child should be enabled to

• recognize and sing familiar songs and melodies from other sources nursery rhymes and songs action songs playground or street games and songs popular tunes from television and radio

• recognize and imitate short melodies in echoes, developing a sense of pitch simple two-note or three-note tunes and singing games, learned through imitation, without awareness of the solfa names 'Suas, Síos', 'Cherry Pie' (s, m) 'See Saw, Marjorie Daw', 'Ring-a-Rosie'(l, s, m) 'Little Sally Saucer' (l, s, m)

- show the steady beat in listening to or accompanying songs or rhythmic chants *marching, clapping, tapping the beat*
- show, while singing, whether sounds move from high to low or from low to high crouching for low sound, stretching up for high sound demonstrating with arm movements
- perform songs and rhymes with a sense of dynamic (loud/soft) control where appropriate

soft, gentle singing for a lullaby loud, energetic singing for a march or action song

Early literacy

The child should be enabled to

- match selected sounds with their pictured source teacher hums 'Twinkle, Twinkle' or 'Pease Porridge Hot' and the child chooses a picture of a star or a picture of a porridge bowl as the appropriate matching symbol
- recognize and perform simple rhythm patterns from pictorial symbols teacher claps a simple rhythm pattern from a selection of known patterns comprising 'cats' (single beats) and 'kittens' (two half beats), which the child matches.

Playing instruments

The child should be enabled to

- play simple percussion instruments

 holding a suspended triangle and striking with a stick
 shaking a tambourine
 beating a drum
 taking turns, playing in ones and twos
- use simple home-made and manufactured instruments to accompany songs, nursery rhymes or rhythmic chants

 When singing a traditional tune (e.g. 'Five fat sausages sitting in the pan, One went pop! And the other went bang') the children may play a note on a melodic instrument for 'pop' and beat a drum on the word 'bang'.

Composing

Improvising and creating

The child should be enabled to

• select sounds from a variety of sources to create simple sound ideas, individually and in groups

vocal sounds, body percussion, manufactured instruments, home-made instruments representing a bear, a frog, a fairy using sound effects to accompany games, stories, poems

• invent and perform short, simple musical pieces with some control of musical elements fast/slow (tempo), loud/soft (dynamics), long/short (rhythm), knowing when to start and stop (structure) soft, slow sounds on the drum Old McDonald had a farm ... and on that farm he had a: horse (coconut halves)—fast, short sounds lamb (vocal sounds)—soft duck (hand claps)—slow cow (cow bell)—long sounds

• improvise new answers to given melodic patterns singing conversations 'How are you?'—'Fine, thank you!' new verses for familiar songs and rhymes 'Hickory dickory dock, the (cat) ran up the clock' 'Let everyone (clap hands) with me'.

Talking about and recording compositions

The child should be enabled to

• talk about his/her work and the work of other children how the instruments were selected how the sounds were made how he/she enjoyed making them what he/she liked best

- invent graphic symbols for single sounds and sound effects fairy music duck sounds
- record compositions on electronic media using the school equipment or a child's basic tape recorder.

Concepts development for first and second classes

Musical concepts

Through completing the strand units of the music curriculum the child should be enabled to

A sense of pulse

- show a steady pulse or beat (e.g. marching, clapping)
- understand and differentiate between music with a steady pulse or beat and music without a strong beat

A sense of duration

• listen to, imitate and perform simple rhythm patterns which include silences

A sense of tempo

• understand and differentiate between fast and slow rhythmic and melodic patterns, getting faster, getting slower

A sense of pitch

- understand and differentiate between high and low sounds, same, different
- imitate melodies
- perceive the contour (shape) of melodies

A sense of dynamics

• understand and differentiate between loud and soft sounds, getting louder, getting softer

A sense of structure

- understand beginning, middle and end
- identify an obviously different or repeated section

A sense of timbre

- explore a variety of sound-making materials
- classify instruments by the way the sound is produced
- differentiate between obviously different sounds and instruments triangle, drum

A sense of texture

• listen and respond to sounds from one source and from more than one source

A sense of style

• listen and respond to music in different styles.

Listening and responding

Exploring sounds

The child should be enabled to

Environmental sounds

- listen to, identify and describe sounds in the environment with increasing awareness ambulance, alarm clock, thunder, silence
- recognize and classify sounds using differing criteria different types of mechanical sounds lawnmower, pneumatic drill different types of barking howling, yapping, barking, growling
- recognize and demonstrate pitch differences high, low and in-between sounds

Vocal sounds

- identify pitch differences in different voices *child, adult male, adult female*
- explore the natural speech rhythm of familiar words double-decker, tractor, skipping-rope 'home again, home again, jiggity jig'

Body percussion

• discover ways of making sounds using body percussion *tapping*, *clapping*, *slapping*, *clicking*

Instruments

- explore ways of making sounds using manufactured and home-made instruments manufactured triangle, tambourine, drum, jingle stick home-made shakers, metal or wooden objects, fibres striking or shaking in a variety of ways
- explore how the sounds of different instruments can suggest various sounds and sound pictures

rustling paper to represent leaves in the wind coconut halves to represent galloping horses.

The child should be enabled to

• listen to a range of short, familiar and unfamiliar pieces of music or excerpts

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excerpts from classical music

'Tuby the Tuba' by G. Kleinsinger

'Peter and the Wolf' by Prokofiev

excerpts from the 'Nutcracker Suite' by Tchaikovsky

St. Lucian Folk Music

Popular music

'Walking in the Air' (theme from 'The Snowman', by Howard Blake)

'Grandad' by Flowers and Pickett

musicals

songs from 'Oliver!' by Lionel Bart
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- respond imaginatively to pieces of music through movement clapping, tapping, swaying, marching, dancing
- talk about pieces of music, giving preferences, and illustrate responses in a variety of ways

 this music is exciting, sad, lively
 it makes me feel happy, frightened, giddy
 it reminds me of the circus, a storm, big crowds
 writing, drawing, painting, humming
- show the steady beat in listening to a variety of live or recorded music, accompanying songs or chants

marching, clapping, skipping, dancing

• differentiate between steady beat and music without a steady beat

music with a steady beat 'Winter Bonfire' by Prokofiev music without a steady beat 'Theme from Harry's Game' by Clannad

• identify and show the tempo of the music as fast or slow, getting faster or getting slower drum beat, played quickly or slowly

dance music

getting faster: 'Shoe the Donkey'

slow: a short extract from Piano Concerto No. 21, second movement, by Mozart

• differentiate between sounds at different dynamic levels (loud and soft, getting louder and getting softer)

triangle, struck heavily to make a loud sound, struck gently to make a soft sound

music gradually getting louder

'Bolero' by Ravel

• perceive the difference between long and short sounds

a resonating instrument, such as a triangle or a bodhrán, makes a long sound

once struck; if it is touched by hand, the sound is interrupted and hence shortened

• identify obviously different instruments bodhrán, triangle.

Performing

Song singing

The child should be enabled to

• recognize and sing with increasing vocal control and confidence a growing range of songs and melodies

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playground songs and games
folk tunes
action songs
amhráin Ghaeilge
popular tunes
themes from television and radio
these should include:
pentatonic tunes (based on five notes: d, r, m, s, l)
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- recognize and imitate short melodies in echoes This Old Man', 'Féileacáin'
- show the steady beat (pulse) when performing familiar songs, singing games or rhythmic chants

 singing the tune while clapping or tapping the beat chanting

 Who Stole the Cookie?'
- understand the difference between beat and rhythm marching to the beat while clapping the rhythm or words of a song one group keeps the beat, another taps the rhythm, another sings the song
- perceive the shape of melodies as moving upwards, downwards or staying the same melody moves downwards first line of 'Joy to the World'
- select the dynamics (loud, soft) most suitable to a song soft, gentle singing for a lullaby loud, energetic singing for a march or action song
- notice obvious differences created between sections of songs in various forms verse and refrain, call-and-response solo-chorus, question-and-answer.

Literacy

The child should be enabled to

Rhythm

• identify and perform familiar rhythm patterns from memory and from notation

Pitch

- recognize the shape (contour) of a simple melody
- recognize and sing familiar tunes and singing games within a range of two or three notes

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hummed
sung to one syllable (e.g. da da da)
from hand signs
sung in tonic solfa (e.g. s, m or l, s, m)
'Rain, rain, go away' (s, m, s s, m), 'Olé, Olé' (m, s, m, s)
from staff notation (two-lined stave)
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Rhythm and pitch

• recognize and sing simple tunes, from simplified notation, combining rhythm and pitch

Playing instruments

The child should be enabled to

- play some percussion instruments with confidence playing long and short notes on the triangle, tambourine or drum taking turns, alone or in small groups
- use percussion instruments to show the beat or rhythm in accompanying songs or rhythmic chants
- identify and perform simple two-note or three-note tunes by ear or from simple notation using tuned percussion instruments (e.g. chime bars, glockenspiel), a tune such as 'Hot Cross Buns' may be played on the notes B, A, G simplified staff notation (two lines):

Composing

Improvising and creating

The child should be enabled to

- select sounds from a variety of sources to illustrate a character or a sequence of events, individually and in groups representing characters each of the seven dwarfs the three bears using sound effects to accompany games, poems, stories, pictures
- invent and perform short musical pieces with increasing ease and control of musical elements

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high/low (pitch), fast/slow (tempo), loud/soft (dynamics), long/short (rhythm), beginning, middle and end (structure)
a high fast sound, a low fast sound, then a high, fast sound again sequence of events illustrated in sound
story of a storm:
wind: vocal wind sounds (long)
rain: rattling sounds with shakers (fast)
thunder: booming drum (slow, loud)
rain ceases: shakers (played more quietly and slower)
sun shines: tinkling triangle sound (short, soft)
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• recall, answer and invent simple melodic and rhythmic patterns, using voices, body percussion and instruments

Talking about and recording compositions

The child should be enabled to

• talk about his/her work and the work of other children how the instruments were selected how the sounds were produced what they sounded like how easy or difficult they were to play

how he/she enjoyed exploring them what he/she liked best

- invent graphic symbols or use standard notation to represent selected sounds symbols that represent metal and wooden instruments simple rhythm notation with rhythm sound pattern
- record compositions on electronic media using the school equipment a child's basic tape recorder keyboard computer.

Concepts development for third and fourth classes

Musical concepts

Through completing the strand units of the music curriculum the child should be enabled to

A sense of pulse

- show a steady pulse or beat (keeping time to the music)
- understand and differentiate between music with a steady pulse or beat and music without a strong beat
- discover and recognize strong and weak beats
- discover two-beat time (like a march), three-beat time (like a waltz) and six-eight time (like a jig)

A sense of duration

• listen to, imitate and perform patterns of long and short sounds and silences

A sense of tempo

• understand and differentiate between fast and slow rhythmic and melodic patterns, getting faster, getting slower

A sense of pitch

- understand and differentiate between high and low sounds, same, different, repeated
- imitate melodies
- perceive the contour (shape) of melodies (the general shape of a short, simple melody represented on a stave)

A sense of dynamics

- understand and differentiate between loud and soft sounds, getting louder, getting softer
- select appropriate levels of loud and soft in performing

A sense of structure

- understand beginning, middle and end
- identify a different or repeated section
- respond with a sense of phrase (observe the natural divisions in music)

A sense of timbre

• explore, classify and differentiate between different sounds and instruments

• identify some families of instruments

A sense of texture

• recognise differences between single sounds and combined sounds when listening

A sense of style

• listen and respond to music in a wide range of styles.

Listening and responding

Exploring sounds

The child should be enabled to

Environmental sounds

• listen to and describe a widening variety of sound from an increasing range of sources

a ticking watch on its own and one taped to a door (a hollow door acts as a resonating chamber and the sound is heightened)

a rubber band stretched across a cardboard box

marbles dropped onto a hard or soft surface

• classify and describe sounds within a narrow range bird sounds seagull, pigeon, jackdaw, starling

a bottle that is full of water, half-filled or empty

car alarms

house alarms

• recognize and demonstrate pitch differences

high, low and in-between sounds, higher than, lower than, same, different, repeated notes on a keyboard instrument doorbell, school bells, telephone rings

Vocal sounds

• discover the different kinds of sounds that the singing voice and the speaking voice can make comparing humming, whistling, 'opera singing' experimenting with voice changes to create different moods and meanings contrasting speaking conversations and singing conversations in the natural voice

• imitate patterns of long or short sounds vocally boomchicka, boomchicka, rockachicka, boom

Body percussion

 discover ways of making sounds using body percussion, in pairs and small groups tapping, clapping, slapping, clicking creating slapping and clapping sequences

Instruments

• explore ways of making sounds using manufactured and home-made instruments

manufactured untuned percussion instruments
drum, jingle stick, triangle
manufactured tuned percussion instruments
chime bar, xylophone
melodic instruments
tin whistle, recorder
home-made
shakers, metal or wooden objects, fibres, beads, pipes, comb-and-paper
kazoo
blowing, striking or shaking in a variety of ways

• explore how the tone colours of suitable instruments can suggest various sounds and sound pictures

tin whistle to depict twittering birds swanee whistle to depict falling or sliding tuned percussion, such as a glockenspiel, to represent raindrops.

Listening and responding to music

The child should be enabled to

• listen to and describe music in various styles and genres, including familiar excerpts, recognizing its function and historical context where appropriate

music that tells a story
'The Sorcerer's Apprentice' by Dukas
descriptive music
'The Planets' by Holst
'Viennese Musical Clock' from 'Háry János Suite' by Kodály
St. Lucian folk music
popular music
'A Spaceman Came Travelling' performed by Chris de Burgh
film music
'Theme from Superman' by J. Williams
sacred music
'Hallelujah Chorus' from 'Messiah' by G. F. Handel

- describe initial reactions to, or feelings about, his/her compositions and the compositions of others (recordings or live performances), giving preferences this music reminds me of flying, cleaning my bedroom, Christmas
- respond imaginatively to longer pieces of music in a variety of ways moving, dancing, creating a mime writing a poem or story, illustrating through visual art
- show the steady beat in listening to live or recorded music accompanying songs or chants

marching, clapping, tapping, skipping, dancing individually and in groups

• differentiate between steady beat and music without a strong beat in music steady beat: 'Hennessey's' recorded by Arcady without a steady beat: music for relaxation

• recognize strong and weak beats, illustrating them through gestures clap for strong beat, tap knees for weak beat

• identify and describe the tempo of the music as fast or slow, or getting faster or getting slower fast: extracts from 'Carpathian Virtuosi', Romanian Folkloric Music recorded at the National Concert Hall

• distinguish between sounds of different duration (long or short) while listening to music long and short sounds in a bugle call long drum roll versus short, clipped drumming

• identify some families of instruments strings, brass, percussion (drums) traditional St. Lucian folk instruments

• respond appropriately to obviously different sections in a piece changing movement sequences or patterns in recognition of a new section 'The Nutcracker Suite' by Tchaikovsky 'Lucy in the Sky with Diamonds' by Lennon and McCartney

• discover two-beat time (like a march) and three-beat time (like a waltz) by using gestures to accompany music

listening and responding to marches with the walking motion: left, right, left, right

'Stars and Stripes Forever' by Sousa

'When the Saints Go Marching In'—traditional

listening and responding to waltzes, with the dancing motion: one-two-three, one-two-three

'The Marino Waltz' performed by M. Howard and J. Sheahan 'The Blue Danube' by J. Strauss

• experience six-eight time (like a jig)

'Saddle the Pony'

'The Blackthorn Stick'.

Performing

Song singing

The child should be enabled to

Unison singing

• sing from memory a widening repertoire of songs with increasing vocal control, confidence and expression

amhráin Ghaeilge

playground songs and games

folk tunes from other countries

action songs

simple rounds or canons

call-and-response type songs

simple hymns or carols these should include:

pentatonic songs (based on five notes: d, r, m, s, l)

songs in major and minor keys

- show greater control of pulse (steady beat) and tempo while singing well-known tunes singing the tune while clapping or tapping the beat and keeping the correct tempo
- understand the difference between beat and rhythm

in groups: keeping the beat, tapping the rhythm, singing the song individually: marching to the beat, tapping the rhythm and singing the song

• perform familiar songs with increasing understanding and control of pitch

(accurate intervals) and extended vocal range

'The Cuckoo'—German folk song 'Bog Braon don Seanduine'

'Tzena, Tzena'—Israeli folk song

• perform familiar songs with increasing awareness of dynamics, phrasing (appropriate breaks in the music) and expression

suantraí

'Dún do Shúile', using breath support to perform expressively

• notice differences created between the sections of songs in various forms

```
verse and refrain
call-and-response
solo-chorus
question-and-answer
four-line song structure (as in poetry or verse)
```

Simple part singing

• perform a rhythmic or melodic ostinato (a pattern that is repeated over and over) or a drone (long, held notes) to accompany a song

```
rhythmic
tap or clap a pattern such as
while singing 'Frère Jacques'
melodic (in groups)
one group sings 'Pour on water—' (s f m m)
while another sings 'London's burning'
one group sings 'Frère Jacques'
while another holds the note 'doh'
```

• perform, in groups, simple rounds in two or more parts

```
'Three Blind Mice'
'Ceol Ars' an tAsal'
'Oh! How Lovely is the Evening'.
```

Literacy

The child should be enabled to

Rhythm

• identify and define the rhythm patterns of well-known songs and chants ta ta ta, ti ti ti ta-aa

Baa, baa black sheep, have you an - y wool?

• recognize and use some standard symbols to notate metre (time) and rhythm

```
one beat (crotchet)
half beat (quaver)
one-beat rest (crotchet rest)
two beats (minim) as rhythm patterns in stick notation
in 2/4, 3/4 or 4/4 time.
```

Pitch

• recognize and sing familiar, simple tunes in a variety of ways

```
hummed
sung to one syllable (e.g. da da da)
from hand signs
sung in tonic solfa
'Here we go looby loo'—d d d m d s
```

- recognize the shape (contour) of melodies on a graphic score or in standard notation 'Green Grow the Rushes Ho!'—starts high, moves downwards in leaps, returns to high notes and eventually finishes on a low note
- use standard symbols to identify and sing a limited range of notes and melodic patterns

```
tonic solfa
hand signs
rhythm-solfa (stick notation with solfa names)
simplified staff notation
finger stave (each finger represents a line on the stave)
full staff notation (five lines).
```

Suggested melodic patterns and intervals based on the notes s, m, l, r, d: s-m m-s l-s-m s-l l-s s-l-s-m ss-ll-ss-mm s-ml-s-m l-m m-l s-d s-m-d d-m-s d-s m-r-d d-r-m d-r r-d

Literacy

The child should be enabled to

Rhythm and pitch

- use standard symbols to notate simple rhythm and pitch stick notation with solfa names written underneath 'Rocky Mountain'—American folk song simplified staff notation (two or three lines) or at a higher pitch staff notation (five lines)
- discover how pentatonic tunes (based on five notes: d, r, m, s, l) can be read, sung and played in G doh, C doh, or F doh

```
familiar tune
'Liza Jane' in staff notation (F doh)
'Óró 'Sé Do Bheatha 'Bhaile' (G doh)
```

Playing instruments

The child should be enabled to

- discover different ways of playing percussion and melodic instruments letting the stick bounce on the chime bar to create a long, vibrating sound clamping the sound on a triangle by placing a hand on it scraping or striking a drum covering a number of holes on a tin whistle to eliminate squeaky sounds
- use percussion instruments to show the beat or rhythm in accompanying songs or rhythmic chants play a rhythmic ostinato (a pattern that is repeated over and over) to accompany a familiar melody
- identify and perform simple, familiar tunes from memory or from notation using tuned percussion instruments, selected chime bars, or adjusted

glockenspiel or xylophone using melodic instruments tin whistle or recorder playing pentatonic tunes (based on five notes: d, r, m, s, l) on the black keys of a keyboard instrument.

Composing

Improvising and creating

The child should be enabled to

• select different kinds of sounds (voice, body percussion, untuned and tuned percussion, simple melodic instruments, electronic instruments) to portray a character, a sequence of events or an atmosphere in sound

stories
characters
a clown, an old man, a spy
sequences of events including sound effects
a walk in the jungle
an accident
atmosphere in sound
space music
carnival music

• invent and perform simple musical pieces that show a developing awareness of musical elements

```
pulse, rhythm, melody, dynamics (loud/soft), structure (beginning, middle, end, repetition) and texture (sound combinations) simple melody accompanied by a steady pulse as a first section, a contrasting middle section and then the melody repeated again 'All at Sea' soft, high pitch, fast: plankton, little fish (small triangle) medium pitch: dolphin (melodic instrument) loud, short sound: shark (cymbal struck on the side) soft, long sound: eels (chime bars or gong)
```

• recall, answer and invent simple melodic and rhythmic patterns, using voice, body percussion and instruments

```
singing conversations
teacher: 'l s m r ...'
child: 'm r d d'
or using melodic instruments
ostinato (a pattern that is repeated) to familiar songs
clap or tap ti ti rest ti ti ta
while singing 'Train is a-coming'.
```

Talking about and recording compositions

The child should be enabled to

• describe and discuss his/her work and the work of other children

how the instruments were selected how the sounds were produced what effects they produced whether he/she succeeded in his/her intentions what changes are necessary how he/she enjoyed exploring the sounds, alone or with others, and what he/she liked best

• devise and use graphic symbols and/or use standard notation to record simple musical patterns and inventions

graphic symbols to represent sounds and instruments standard notation e.g. ti ti rest ti ti ta

• record compositions on electronic media using the school equipment, a child's basic tape recorder, keyboard, computer.

Concepts development for fifth and sixth classes

Musical concepts

Through completing the strand units of the music curriculum the child should be enabled to

A sense of pulse

- show a steady pulse/beat
- understand and differentiate between music with a steady pulse or beat and music without a strong beat
- recognize strong and weak beats
- identify two-beat time (like a march), three-beat time (like a waltz) and six eight time (like a jig) in moving to music

A sense of duration

• listen to, imitate and perform patterns of long and short sounds and silences

A sense of tempo

• understand and differentiate between fast and slow rhythmic and melodic patterns, getting faster, getting slower

A sense of pitch

- understand and differentiate between high and low sounds
- imitate melodies
- perceive the contour (shape) of melodies (general shape of a melody on a stave, movement by steps or by leaps)

A sense of dynamics

- understand and differentiate between loud and soft sounds, getting louder, getting softer
- select appropriate levels of loud and soft in performing

A sense of structure

- identify a contrasting or repeated section
- respond with a sense of phrase (observe the natural divisions)
- recognize simple form (e.g. ABA, where A represents the first section and B a second, contrasting section)

A sense of timbre

- explore and differentiate between different sounds and instruments
- identify families of instruments

A sense of texture

• recognize single sounds from combined sounds, visually (from graphic or standard notation) or aurally (when listening)

A sense of style

- listen and respond to music in a wide range of styles
- differentiate between clearly contrasting styles (e.g. folk and flamenco guitar playing).

Listening and responding

Exploring sounds

The child should be enabled to

Environmental sounds

• listen to sounds in the environment with an increased understanding of how sounds are produced and organised

sound waves echoes resonance vibrating air, string, metal noise pollution

Vocal sounds

• explore a range of sounds that the singing voice and the speaking voice can make short, sharp vocal sounds, spoken and sung 'hey! hey!' slowly descending or ascending singing sounds nasal sounds, belly laughs, whistling, whispering, muttering, hissing

• distinguish and describe vocal ranges and tone colours heard in a piece of music soprano, alto, tenor, bass raspy, throaty, raw, true, pure, clear, thin, rich boy soprano (treble), opera singer, rock singer

Body percussion

• identify a variety of ways of making sounds using body percussion in pairs and in small and large groups

tapping, clapping, slapping, clicking creating more complex sequences involving slapping, clapping, clicking etc. and alternating left and right hands or feet

Instruments

• explore ways of making sounds using manufactured and home-made instruments

manufactured untuned percussion instruments
drum, jingle stick, triangle
tuned percussion
chime bar, xylophone
melodic instruments
tin whistle, recorder, guitar, keyboard, violin
home-made instruments
shakers, metal or wooden objects, fibres, beads, pipes, comb-and-paper
kazoos

wobble boards, drums made with rubber tyre tubing stretched over a tin stringed instruments made with rubber bands stretched over a box shape blowing, plucking, striking or shaking in a variety of ways and with a variety of tools releasing air slowly out of a balloon striking or blowing across the top of a bottle partly filled with water, varying the amount exploring the inside of a piano, guitar, violin, accordion

• explore how the tone colours of suitable instruments can suggest various sounds and sound pictures wobble board to represent water or waves shakers to represent hammering rain glockenspiel to represent a dancing clown violin to represent cats wailing low notes on a piano to represent caves keyboard or electronic sounds to represent moon walking.

Listening and responding to music

The child should be enabled to

• listen to and describe a broad range of musical styles and traditions, including familiar excerpts, recognising where appropriate its function and historical context

```
excerpts from classical music
'Ah Vous Dirai-Je Maman' by Mozart
'Fantasia on Greensleeves' by Vaughan Williams
'The Moldau' from 'Má Vlast' by Smetana
'Young Person's Guide to the Orchestra' by Britten
ISt. Lucian music, traditional and contemporary
'The Brendan Voyage' by Shaun Davey
'The Children of Lir' by Brian O'Reilly
'Swinging Tripes and Trillibubkins' from the album 'Nua Nós'
by Gerald Barry
film
       themes by Ennio Morricone, John Williams
jazz,
       'Chatanooga Choo Choo' recorded by Glen Miller
sacred music
       'The Wexford Carol', recordings from Glenstal Abbey
opera
       'Soldiers' Chorus' from 'Faust' by Gounod
```

• listen to his/her own compositions and the compositions of others (recordings or live performances) and evaluate in terms of personal response, choice of instruments and expressive qualities

• respond imaginatively to music in a variety of ways moving, dancing, creating a mime drawing a 'plan' of a composition writing a poem or story, illustrating through visual art

• identify families of instruments

orchestral instruments strings, woodwind, brass, percussion traditional instruments violin (anba gòj), banjo, cuatro, chak chak, guitar, African drums (tanbou), accordion

• examine the effects produced by different instruments

'Silenzio della Terra' (Silence of the Earth) by Jane O'Leary 'Also Sprach Zarathustra' by Richard Strauss 'The Typewriter' by Leroy Anderson

• distinguish the main instrument heard in a piece of music cello in 'The Swan' from 'Carnival of the Animals' by Saint-Saëns French horn in 'Horn Concerto in E_' K447 by Mozart

• recognize and understand how tempo and dynamic choices contribute to an expressive musical performance

slow, moderate, fast tempo, increases and decreases very soft, soft, moderate, loud, very loud 'The Seville Suite' by Bill Whelan 'Valse Triste' from 'Kuolema' Op. 44 by Sibelius

- recognize strong and weak-beat patterns, illustrating them through gestures clap for first beat, tap for second and subsequent beats
- identify two-beat or three-beat time in moving to music two-beat in marches three-beat in waltzes or country and western music familiar songs in three-beat time 'Daisy', 'Báidín Fhéilimí', 'Edelweiss'
- identify six-eight time in moving to music 'Planxty Irwin'

 'The Irish Washerwoman'
- determine simple form and represent through gestures recognise AB form (binary) and ABA form (ternary), where A represents the first section and B a second, contrasting section

• experience dotted rhythms or syncopation (emphasis on normally weak beats) in familiar tunes through gestures and movement

syncopation in music from the Caribbean 'Yellow Bird', 'Junkanoo', 'Day-O' dotted rhythms 'John Brown's Body', 'Phil the Fluter's Ball'.

Performing

Song singing

The child should be enabled to

Unison singing

• recognize and sing from memory a more demanding repertoire of songs with an awareness of the music's social, historical and cultural contexts

```
amhráin Ghaeilge
folk tunes and dances from other countries
simple rounds or canons
call-and-response type songs
add-on songs
hymns and carols
ballads
songs from musicals
popular songs
art songs
these should include:
pentatonic songs (based on five notes: d, r, m, s, l)
songs with major, minor and modal keys
```

• sing independently, with increasing awareness and control of pulse, tempo, pitch, diction and posture

keeping a steady beat and tempo, singing in tune with an extended vocal range 'Amhráinín Siodraimín'

- perform familiar songs with increased control of dynamics, phrasing and expression pronouncing words clearly with broad vowel sounds and crisp, clear consonants

 breathing at the appropriate points

 maintaining correct singing posture
- relate words and mood of a song to style of performance choosing the appropriate dynamic level to emphasise phrases, bars or notes
- notice the differences created between the sections of songs in different forms verse and refrain, call-and-response, solo-chorus, question-and-answer add-on songs

'Twelve Days of Christmas', 'Hole in the Bottom of the Sea'

• explore structural elements within familiar songs

identify the direction of the melody in notation

state whether the tones of a melody move by steps, by leaps, or by repeats

recognize similar and contrasting melody patterns AB form or ABA form AB: 'Greensleeves', 'Tá na Báid' ABA: 'A Shaighdiúirín, a Chroí', 'Cnocáinín Aerach Chill Mhuire'

Simple part singing

• perform a rhythmic or melodic ostinato (a pattern that is repeated over and over) or drone (long, held notes) in accompanying a song

rhythmic ostinato tap a pattern such as while singing 'My Grandfather's Clock' melodic ostinato or drone chants from Taizé

• distinguish individual parts in a round by singing, listening, moving, or by observing notational cues

singing in unison 'Row Your Boat': the children walk in a circle, keeping time to the music

in groups: the children begin walking as their singing part begins and stop, in turn, as it finishes

- performing a round in several different textures 'Frère Jacques' performed with voices and recorders and/or glockenspiel
- perform, as part of a group, two songs sung individually and as partner songs 'This Old Man' and 'Michael Finnigin' any pentatonic tunes (based on five notes: d, r, m, s, l) with an equal number of bars may be performed as partner songs 'Rocky Mountain' and 'Liza Jane'
- perform, as part of a group, arrangements of songs that include simple countermelodies or harmony parts
- identify unison parts (playing or singing the same line) and harmony parts (two or more independent parts together) visually (from notation) and aurally.

Literacy

The child should be enabled to

Rhythm

• recognize longer and more complex rhythm patterns of familiar songs and chants

• recognize, name and use some standard symbols to notate metre (time) and rhythm
one beat (crotchet)
half beat (quaver)
one-beat rest (crotchet rest)
two beats (minim)
four beats (semibreve)
three beats (dotted minim)
one-and-a-half beats (dotted crotchet)
as rhythm patterns in stick notation

Pitch

recognize and sing familiar tunes in an increasing variety of ways

in 2/4, 3/4 or 4/4 time

```
hummed
sung to one syllable (e.g. da da da)
from hand signs
sung in tonic solfa
including full diatonic scale: d, r, m, f, s, l, t, d'
sung from staff notation (five-line stave), following the general direction,
shape and structure of the melody
'Ding Dong Dederó'
```

- recognize the shape (contour) of a melody and movement by steps or by leaps, from a graphic score or from notation
- use standard symbols to read, sing and play simple melodies from sight from tonic solfa (pentatonic, e.g. r' d' l s m r d l s) from hand signs from rhythm—solfa (stick notation with solfa names) from finger stave (each finger depicts a line on a stave) from staff notation (five-line stave)

Rhythm and pitch

• use standard symbols with increasing fluency and accuracy to notate simple rhythm and pitch

```
stick notation with solfa names underneath staff notation
```

- recognize that melodies can be read, sung or played in different keys
- read, sing and play simple tunes from sight with C doh, G doh or F doh pentatonic tunes (based on five notes: d, r, m, s, l)

 'Here Comes a Bluebird'
 'Ailiú Éanaí'

• understand the function of major key signatures as indicating the position of doh *some key signatures*

C major (no sharps or flats) G major (one sharp)

D major (two sharps) F major (one flat).

'Beidh Aonach Amárach'.

Playing instruments

The child should be enabled to

• perform a range of playing techniques on a wide selection of percussion and melodic instruments

flicking, rolling, slapping or shaking a cabasa playing a xylophone with one or two sticks using various features on an electronic keyboard

• use percussion instruments with increasing confidence and skill to accompany tunes, songs and chants

playing a rhythmic ostinato (a pattern that is repeated over and over) or a drone (long, held note or notes) to accompany familiar tunes and songs

• identify and perform familiar tunes from memory or from notation independently *instruments may include*

tuned percussion instruments (e.g. chime bars, glockenspiel, xylophone) tin whistle, recorder, keyboard

repertoire may include

 $simple\ melodies\ of\ familiar\ songs\ learned\ in\ previous\ years$

simple rounds

'Frère Jacques', 'Codail, a Stóirín'

tunes from the listening programme

'Shepherd's Song' from the Pastoral Symphony by Beethoven.

Composing

Improvising and creating

• select from a wide variety of sound sources (voice, body percussion, untuned and tuned percussion, melodic instruments and technology) for a range of musical purposes

```
to accompany a song, story, poem, riddle, joke, game to illustrate characters or sequences of events to convey mood or atmosphere to illustrate an abstract concept fire, beauty, earthquakes, machinery for a particular occasion a feast or festival, presenting a prize, saying goodbye, going to sleep
```

• invent and perform pieces that show an increasing awareness and control of musical elements

```
rhythm, melody, tempo, dynamics, texture (combinations of sounds) and simple structure chime bar inventions, using notes C, D, E, G, A creating a melody, with an underlying five-beat pulse, keeping a steady tempo, playing softly, loudly or with some contrast, playing some notes together and following a simple plan
```

• recall, answer and invent melodic and rhythmic patterns, using voices, body percussion and instruments

```
singing conversations
teacher: 'm l l s m r m—'
child: 'm l l s m r d—'
using melodic instruments
rhythmic ostinato (a pattern that is repeated over and over) for familiar songs
clap or tap
while singing the chorus of 'This Ole House'.
```

Talking about and recording compositions

The child should be enabled to

• reflect upon and evaluate his/her work and the work of other children discussing and explaining:

the selection of instruments, the quality of the sounds what effects they produced, the use of musical elements whether he/she succeeded in his/her intentions, whether revisions are necessary

the satisfaction of improvising with sounds, alone or with others

• devise and use graphic symbols and/or use standard notation to record different lines of musical patterns and inventions

volcanoes, hurricanes

• record compositions on electronic media

school equipment computer keyboard synthesiser.

Assessment

Assessment tools: how to assess

Music learning is easiest to assess when children are actively involved in making music. Teachers and children frequently evaluate as they go along, as part of the learning process. For this reason assessment in music is more concerned with clarity of purpose than with complex procedures, additional time or resources. The most effective assessment occurs while the music is still 'in the air' and when the teacher invites the child to respond imaginatively in a variety of ways.

In this section, the use of teacher observation is discussed as the principal assessment tool in music. A number of other recommended approaches include:

teacher-designed tasks and tests work samples and portfolios projects curriculum profiles.

Teacher observation

Observation and recording of the children engaging in musical activities will enable the teacher to form and articulate impressions of what characterises the children's work, to monitor their progress and to ensure that each child's needs are being fulfilled. In using observations as an assessment tool the teacher should be clear about what aspect of musical behaviour he/she is expecting the pupils to demonstrate and should anticipate learning outcomes before making observations. Continuous informal questioning by the teacher and the use of class discussion enlighten teacher observation, while brief conferences help create dialogue about particular aspects of work and overall development of knowledge, skills and attitudes. Many observations will be made during collaborative group tasks, but the teacher may also encourage the children to perform in twos or threes to ensure that each child's engagement in musical activities is noted. Pupils may be observed working in groups or as individuals in the following contexts:

- listening attentively to music
- talking about what has been heard as part of a class discussion
- illustrating or writing about what has been heard
- listening to the responses of others
- moving to music
- singing a favourite song
- playing an instrument
- reading a simple rhythmic or melodic pattern
- sharing ideas for a composing activity
- selecting and organising instruments
- rehearsing a performance
- attempting to record compositions, either on tape or through invented graphic notation, simplified notation or standard notation.

Teacher-designed tasks and tests

A direct and efficient method of assessing groups of children in music is teacher-made tasks and tests. These range from written tasks, such as writing about a piece of music or taking a simple rhythm dictation, to performance tasks, such as playing a tune or singing a song from memory. Performance assessment allows for the assessment of products (for example a recording of a group composition), process (for example how the instruments were selected) and process and product combined (for example how the group selected, varied and arranged instruments and worked co-operatively to create a musical performance). Performance assessment does not require additional time or resources and it provides an authentic method of assessment that complements the objectives and pedagogy in the curriculum.

Work samples and portfolios

In the compilation of work samples and portfolios as assessment tools the teacher can learn a great deal more about the child's development as a musician and can use the information gleaned in further instruction.

A portfolio that contains a child's work collected over time can vividly display the depth as well as the breadth of his/her learning in music. As an assessment tool, it can be used over a relatively short space of time, for example one school term, or over a longer time, such as a two-year period. The items contained in a portfolio should represent the range of activities throughout the three strands: *Listening and responding, Performing* and *Composing*, and may include items such as invented notation, drafts of compositions, details of a listening project, a tape of a performance of a composition, notes on self-assessment and comments from peers or from the teacher. Ultimately, the design of the portfolio is determined by the purpose to which it is put, whether as a repository for all music-related artefacts, as evidence of growth over time, or as a showcase of the child's best work.

Pupil self-assessment is an effective means of discerning the child's process of learning that is closely allied with portfolio and other forms of assessment. In the composing strand self-assessment plays a critical role in the creative process and this is emphasised in the strand unit 'Talking about and recording compositions'. It can be used to foster reflection, both verbal and non-verbal, and higher-level thinking, and it can also provide a fresh insight into the teaching and learning process in music.

A learning log can heighten the significance of the child's self-assessment and reflection on his/her work sample or portfolio collections. In addition, it may provide a record of the child's perceptions and a potential insight into his/her developing attitudes towards music and music-makers of different cultures and times.

Like teacher-designed tasks, portfolio assessment requires clarity of purpose rather than additional demands on resources or time, yet it is effective in managing and assessing the child's learning experiences in music over a specified period.

Projects

While portfolios can serve to highlight the work of individual pupils, projects allow children to work collaboratively in a shared musical experience. In assigning tasks to various groups within the class the teacher should ensure that the purpose of the project, the expectations for each member of the group and the assessment criteria, both technical and artistic, are clarified in advance. Additionally, in the designation of responsibilities within groups it is important that, for assessment purposes, the workload be evenly distributed as far as possible. The following are examples of group projects:

- composing music to tell or accompany a story
- playing a tune from memory
- designing a musical instrument or family of instruments
- composing a song
- inventing a form of notation
- composing a dance sequence
- selecting and listening to a number of pieces of music to compare and contrast

Work samples, portfolios and projects form part of summative assessments, since teachers can draw on these and on their own records in arriving at an overall grade or score for a student.

Curriculum profiles

Curriculum profiles are records of achievement that are primarily based on teacher judgements of pupils' achievement with reference to key objectives in the curriculum. Profiles seem particularly suited to music, since other standardised measures are usually unavailable.

The main features associated with curriculum profiles are indicators of achievement, levels (or bands), and assessment tasks or contexts. Indicators are outcome statements that describe the achievement of an individual child and are generally linked to the objectives of a curriculum. Examples of indicators of achievement in music include 'recognises music as loud or soft' and 'plays a variety of tunes on a melodic instrument'. When grouped together, sets of indicators form levels (or bands). In rating a child's achievement the teacher may refer to his/her performance in various assessment tasks (such as those referred to in the section 'Teacher-designed tasks and tests'), to portfolio collections, to project work, to personal learning logs or to anecdotal evidence recorded during or following class lessons.

Curriculum profiles can assist the teacher in making an informal but valid and reliable assessment of the child's performance in music towards the end of a school year.

A balanced approach to assessment

While a broad range of suitable assessment tools in music has been emphasised, it should be understood that it may not be desirable or practical to use all these tools continuously. As part of a whole-school approach, teachers and staff may give priority to certain tools to match particular approaches to music, adapting them for different learning situations or for varying time spans. The manageability of assessment is dependent on having a well-planned, consistent approach to teaching and envisaging clear learning objectives in the first instance. Assessment in music, being primarily based on learning in action, will not usually require any additional materials or absorb class time.

Recording and communicating

The range of assessment tools, teacher observations, teacher-designed tasks and tests, work samples, portfolios, projects and curriculum profiles provides a comprehensive system of assessing and recording each child's level of participation, understanding, knowledge and skill in all aspects of the music curriculum. This wealth of information can be used in discussion with parents, teachers and other professionals to create a clear picture of the child's achievements as well as his/her future learning needs in music.

Pupil profile card

A summary of each child's achievement in music should be recorded on the pupil profile card, which would be kept on file in the school. Essential information contained on this card should cover the three strands of the music curriculum and might outline in brief the child's range of listening experiences, proficiency in singing and playing instruments, attainment in musical literacy and a short summary of composing endeavours.

Glossary

The definitions below are commonly understood working definitions for use with the primary curriculum and teacher guidelines.

accent the emphasis on a selected beat or beats in a bar

beat the steady, continuous pulse underlying the music

body percussion using different parts of the body to create different sounds and

rhythms, for example clap, stamp, slap, etc.

cabasa a percussion instrument, cylindrical in shape and covered in strings

of metal beads that rotate freely on the curved surface to produce a

grating sound

descant an added part above the melody line in the treble clef

diatonic built on the notes d, r, m, f, s, l, t, d'

drone long, held note or notes

dynamics the loudness and softness of a piece of music, for example

lullaby—soft (p), march—loud (f)

hand signs gestures used to indicate pitch in solfa

harmony two or more sounds played or sung together

interval the distance between two notes of different pitch

key signature indicates where *doh* lies at the beginning of a piece of music

major scale a scale built on the notes d, r, m, f, s, l, t, d', also known as the

diatonic scale

metre the basic grouping of beats in each bar of music, as indicated by

the time signature

minor scale a scale built on the notes l, t, d, r, m, f, si, l, beginning on lah

instead of doh, with a sharpened seventh note (si)

modal scale a scale built on the notes of the major scale but starting and

finishing on notes other than doh; for example the re mode: r, m, f,

s, l, t, d'r'

mood type of feeling created by music, for example happy, sad

octave the distance between notes of the same name, eight letter notes

higher or lower: for example D, E, F, G, A, B, C, D

ostinato a constantly repeated musical pattern, rhythmic or melodic

pentatonic scale a scale comprising five notes: d, r, m, s, l, widely used in folk

music. Pentatonic scales can begin on any note: for example *mi*pentatonic comprises the notes *m*, *s*, *l*, *d*, *r*. Pentatonic scales can
be played on the black notes of a piano: for example, beginning on
F the first three notes together are *d*, *r*, *m*, while the next two black

notes are s and l.

percussion instruments instruments that are struck or shaken, for example tambourine,

triangle; tuned percussion instruments are tuned to a specific note at concert pitch; unturned percussion instruments are not given

specific tuning

phrase a natural division in the melodic line; similar to a sentence or part

of a sentence

pitch a term referring to the high-low quality of a musical sound

pulse the underlying 'throb' in music

rest no sound for a specified length of time, according to the musical

sign, for example: semibreve rest, minim rest, crotchet rest, quaver

rest = 4 beats, 2 beats, 1 beat, half beat, respectively

rhythm different durations of sounds, long and short

rhythm syllables words or syllables used to demonstrate duration in rhythm

round one melody strictly imitated in pitch and rhythm, any number of

beats later; usually two, three or four parts, repeated any number of

times

staff notation notes written on a five-line stave

stick notation a form of shorthand used for notating rhythm quickly and easily;

for example a crotchet is represented as simply: |, a quaver as:

structure overall plan of a composition, for example AB: two contrasting

sections

style refers to the combination of tempo, timbre and dynamics

syncopation the occurrence of unexpected accents in metred music

tempo speed or pace of the underlying beat

texture refers to combinations of sounds: single sounds or sounds together

timbre tone colour; refers to the characteristic sound produced by different

instruments, for example trumpet, violin

time signature the sign placed at the beginning of the music indicating the number

of beats in each bar

tonic solfa moveable pitch names, d, r, m, f, s, l, t, d'

treble or G clef the fixed pitch sign placed at the beginning of the staff to identify

the fixed pitch name G

tremelo rapid iteration of a note, or alternation of two notes