

History - Cornish Tin Mining

Would you rather be a child now or in the 19th Century in a Cornish mining community?

Who worked in a Cornish Tin Mine?

**Bal maidens usually started working when they were about 10 years old until they got married.*

**In 1839, 7000 children were employed in tin mines in Cornwall.*

What was the Levant Tin Mine disaster?

**The Levant Tin Mine disaster happened on Monday 20th October 1919. It was caused when the man engine collapsed.*

VOCABULARY

ore: a mineral from which a metal is extracted

shaft: a vertical passage which gives access to a mine

lode: a deposit or vein of ore

Music—Cornish Folk Music

How do songs tell stories?

What is the significance of Cornish folk songs?

Cornish folk music has been around for centuries. They are a vibrant and integral part of Cornish culture, and it has been passed down from generation to generation. Many songs tell stories of local traditions, customs, and even superstitions

What is texture in music?

Music texture refers to the way that different sound layers are combined in a musical piece to create a sense of depth and richness, it can be used to create mood and feeling of the lyrics.

VOCABULARY

pulse: the heartbeat or steady beat of a song / piece of music

rhythm: the combination of long and short sounds to make patterns

texture: layers of sound in music

harmony: different notes sung or played at the same time

unison: singing at the same time in the same pitch

Year 4 Spring 1 Topic Mat

Cornish Tin Mining



The learning you child will be doing in each subject this term is based on a key question.

The subsequent questions and vocabulary are some of the small steps they will take to achieve their answer.

Please discuss these with your child to help support and reinforce the work they are doing in class.

Science - Electricity

How can we get a bulb to light?

What conditions does a circuit need to have for electricity to flow through it?

The circuit must be unbroken with no gaps in it.

What is a series circuit?

A series circuit has 2 or more bulbs in the same circular route.

VOCABULARY

Circuit: a circular path; a route an electrical current can flow around, beginning and ending at the same point.

Conductor: a material that allows electricity to flow through it

Insulator: a material that prevents electricity from flowing through it

Design Technology - Making a Head Torch

What features does a head torch need to have?

What is the design purpose of a headtorch?

Headtorches allow the wearer to see in the dark but still have their hands free.

What joining techniques might be used in the making of a headtorch?

The techniques you use to join a material depends on the features of the material in question (e.g. sewing a fabric, stapling card)

VOCABULARY

Series circuit: a path that electricity moves through where all components are in one loop.

Toggle switch: an electrical switch operated by a lever that is moved up and down.

Connection: a link between one part of a circuit and another.