

Year 1 Autumn 1

Science Crucial Knowledge

Everyday materials

- A material is what something is made of.
- Materials can be described by how they look and feel.
- There are lots of different materials such as wood, plastic, glass, metal, water and rock.

Geography Crucial Knowledge

Around the World in
half a term
The UK – where am
I?

- I live in _____
- A village has a small number of houses and people.
- A town is larger than a village and more people live there.
- A city is the largest and have millions of people living there.
- Our nearest village is Chesterton.
- Our nearest town is Newcastle-under-Lyme.
- Our nearest city is Stoke-on-Trent.

Art & Design Crucial Knowledge

Drawing

- Tone means how light or dark something is
- Hatching means lines that cross over in different directions to create tone.
- Stippling is small, repeated dots used to create tone.

Computing Crucial Knowledge

Computer Systems
and Networks-
Technology around
us

- Technology can be used to create, organise, store, change and find digital content.
- Technology in school are computers, whiteboards and photocopier.
- Technology at home are mobile phones, televisions, washing machine and cameras
- Technology In the real world are scanners in shops, traffic lights and streetlamps.

Music Crucial Knowledge

Ourselves – Exploring
Sounds

- Singing is to perform songs using our voices.
- Pitch is how high or low a sound is.
- Dynamics are how loud or quiet the music is.

Number – Beat

- Tempo is the speed of the music.
- Rhythm is the music's repeated pattern in sounds.
- An untuned instrument is a percussion instrument such as drums, tambourines and triangles.

Physical Education Crucial Knowledge

Gymnastics

- Run is to move quickly using your feet.
- Jump is to lift off the ground.
- Balance is to control your body's position to stay upright.

Personal, Social Health & Economic Education Crucial Knowledge

What helps us stay
healthy?

- Parents, doctors, nurses, dentists keep us healthy
- To be healthy we need to eat well, exercise, sleep and keep ourselves clean.
- We stay clean by washing ourselves and brushing our teeth.
- Hygiene is what you do to stay clean and stops germs from spreading.
- Medicines (including vaccinations and immunisations) can help people stay healthy.