



Computing Knowledge Organiser

Year 2 Spring 2— Effective searching

Key Resources



Key Learning

- To understand the terminology associated with searching.
- To gain a better understanding of searching on the Internet.
- To create a leaflet to help someone search for information on the Internet.

Key Vocabulary

Digital Footprint

The information about a person that exists on the Internet as a result of their online activity.

Network

Connected devices that can send and receive information, voice and video.

Web Page

A single page which can include images, videos and charts.

Domain

Part of the Internet owned by an individual, company or organisation.

Search Engine

A program to help you find web pages on the Internet.

World Wide Web

The web pages and documents you see when you are browsing online. It is just one part of the Internet.

Internet

A way to send information from one computer to another anywhere in the world using technology such as phones, satellites and radio links.

Web Address

Identifying address for a file or web page on the Internet. Also known as URL.

Web Site

A collection of web pages that belong to one domain.

Prior Learning: In year 1, children learned ways of listening to the music and moving in time to it. They know the concept that a dance has a start, middle and finish (just like a story). They were introduced to traveling in different directions and dancing using levels. They worked in pairs and small groups to create a dance.

Key Skills

Co-ordination	Gallop
Balance	Jump
Agility	Hop
Speed	Roll
Control	Turn
Skip	Leap



Thinking Me

- To improve my dancing
- To recap movements
- Remember dance movements



Value Me:

- Kindness
- Teamwork
- Respect



Healthy Me:

- Perform movements safely
- Warm up

Social Me

- Co-operate with others
- Respect others performing



Key Vocabulary

Movement

Control

Count

Beat

Count

Co-operate

Key Knowledge

Beat - A beat is like a musical heartbeat! It's the part of the music that you would clap or tap along to.

Count - Counting helps us stay together and makes our dancing even more fun, just like keeping time in a song!

Control - Strong actions, steady, balanced and co-ordinated.

Co-operate - Co-operate means working together, listening to each other, share, and help one another.

Progression of Key Knowledge:

Know that if the beat of the music/tambourine changes, my movement should change to keep in time

Know how to move my body with control, like tiptoeing or spinning.

Know that I can dance as part of a group in different ways e.g. a line, circle

Know how to change direction when moving around an area with my body at different levels

Know that I can use different actions at different speeds when dancing

Know that I can create a dance to a story/theme

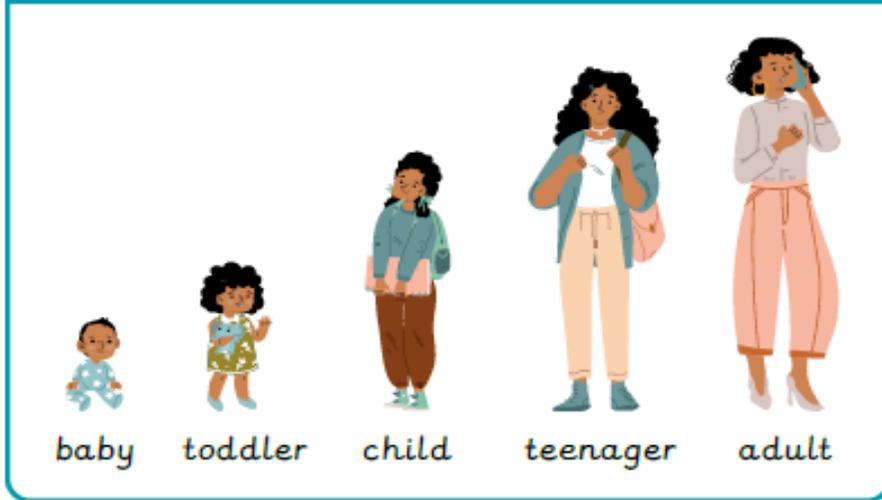




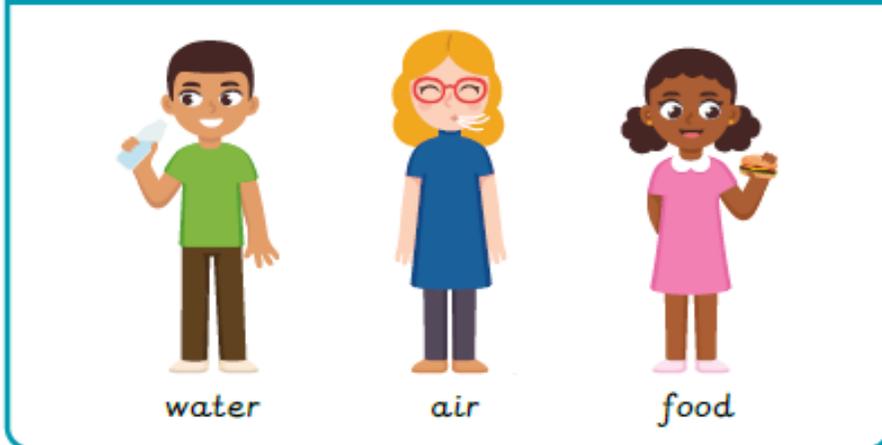
Science Knowledge Organiser

Year 2 Spring 1—Animals including humans

Human life cycle



Basic needs for survival



Personal hygiene



health	How the body feels.
hygiene	Keeping things clean.
life cycle	The stages an animal goes through to become an adult.
offspring	Young animals or plants produced by parents.
survive	To continue to live.

Knowledge Organiser



Year 2 - Being My Best

Key questions

Looking After My Body

How do we get energy?

What parts of the body turn food into energy?

What do we need to do to stay healthy?

Why do we need to keep doing certain things to stay healthy?

Growth Mindset

What can you do if you find something difficult?

Which goals have you set to help yourself?

Does setting a goal help with your learning? How?

Key vocabulary

achieve germs injection
rest choices brain soap
vaccination choose water
large intestine healthy
lungs stomach energy learn
food small intestine
exercise oxygen teeth

I can ...

I can name different parts of my body that are *inside* me and help to turn food into energy. I know what I need to get energy.

I can explain how setting a goal or goals will help me to achieve what I want to be able to do.



Art & Design Knowledge Organiser

Year 2 Spring 2

Sculpture and 3D

Key vocabulary:



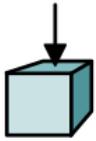
sculpture



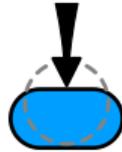
clay slip



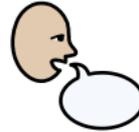
cut



surface



flatten



detail

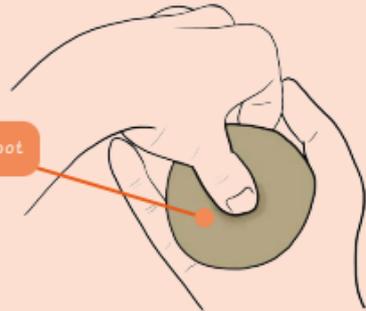
Mix clay slip



Mix water with clay using a brush to make a liquid.

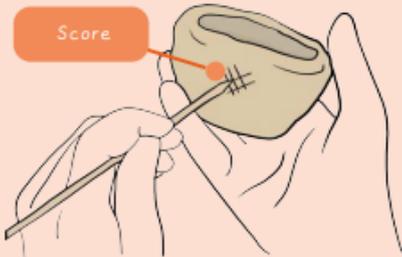
Push thumb in, smooth clay up and out

Pinch pot

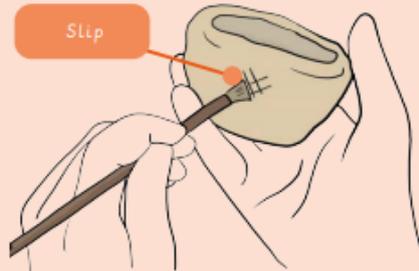


Join clay using the 'score and slip' method

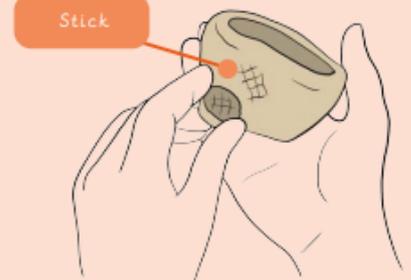
Score



Slip



Stick



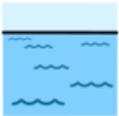
National Curriculum objectives met:

- ✓ to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials
- ✓ about great artists, architects and designers in history



Geography Knowledge Organiser

Year 2 Spring 2 Animals around the world.

	Continent	A large solid area of land (Europe, Asia, Africa, North and South America, Australia, Antarctica).
	Ocean	A huge body of salt water (Pacific, Atlantic, Southern, Arctic and Indian).
	Population	Population is the number of people living in a certain area.
	Landmark	An object or a feature of a landscape or town that has importance or makes a place easily recognizable.
	Compass	A tool for finding equipment.
	Equator	The Equator is an imaginary line that is drawn around the middle of the Earth to divide it into the Northern and Southern Hemispheres.

