

# Knowledge Organisers

## Spring 2

Art / DT

Computing

Geography

History

Latin

PE

PSHE

Music

RE

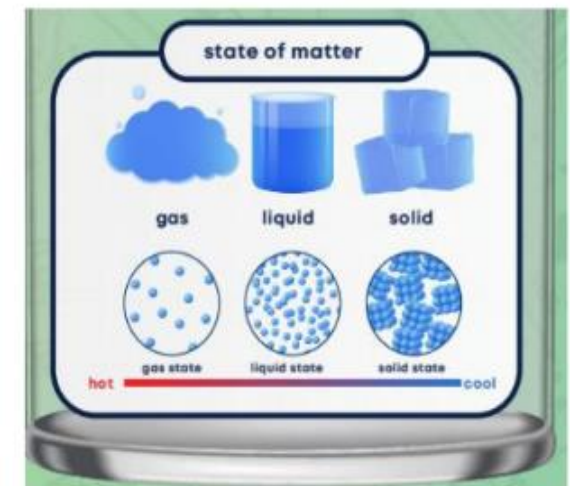
Science

## Ash Class

## Knowledge Organiser- Materials and Matter – Science - Year 2/3

Key Vocabulary	Definition
liquid	Matter that flows like water; liquids can take the shape of the bottom of their container, and we can pour them.
materials	Matter from which something is made, e.g., wood, glass, metal.
solid	Matter that can be held, holds its shape and stays in one place, like wood; we can hold solids in our hand and some solids can be changed through squashing, bending or twisting)
atoms	A tiny building block that everything around us is made from.
properties	Characteristics that we can use to describe objects, e.g., smooth, hard, soft.
transparent	A material that allows light to pass through; we can see through it, e.g., glass.
opaque	A material that does not allow light to pass through; we cannot see through it, e.g., wood.
matter	The word scientists use to describe everything that makes up the world around us, it includes solids, liquids and gases matter that flows like water.

Key knowledge
I know materials have used based on their properties.
I know microscopes are to see very small things.
I know some solid materials can be changed.
I know that water can be a solid and a liquid.



R.E. Spring 2 Knowledge Organiser

Enquiry: How important is it to Christians that Jesus came back to life after His crucifixion?

Key vocabulary	Definition
Easter Egg	Symbol of new life.
Hot Cross Bun	Symbolic of the shape of the stone across the front of Jesus' tomb. Cross representing crucifixion.
Crucifixion	When Jesus was left to hang on a cross until he died.
Resurrection	The Christian belief of the rising from the dead of Jesus on the third day after crucifixion. Celebrated on Easter Sunday.
New Life	A new beginning or a fresh start

Key Knowledge
I can explain what I think happens when something dies
I can re tell the Easter story
I can re tell the story of the resurrection
I know what the resurrection means for Christians
I know and can use a range of symbols to represent New Life.



Crucifixion

Easter egg

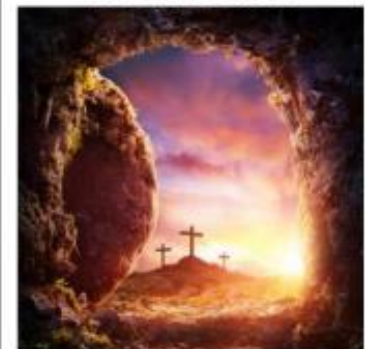


New Life

Hot cross buns



Resurrection





## Year 2/3 - Knowledge Organiser- History



Key Vocabulary	Definition
Protestant	A division of Christianity: Protestantism has simpler churches without much decoration, and the Pope is not in charge
The English Reformation	When England became a Protestant country and King Henry VIII became head of the Church of England
heir	The person who has a right to be king/queen after the king or queen dies
Catholic	Another division of Christianity: in Catholicism, the bible is in Latin, the Pope is head of the church, and churches are beautifully decorated with lots of gold and paintings
Dissolution of the Monasteries	King Henry VIII closed the monasteries and abbeys (religious places) of England and took their land and wealth
execute	to kill
peasant	a poor person

### Key Knowledge:

To name the Tudor monarchs and describe some of the key events that took place during their reigns.

Life was different for the rich and the poor in Tudor England

Henry VIII was first Tudor King who broke from the Catholic church to divorce.

Henry VIII married six times to get an heir, he executed two of these wives.

Elizabeth I reigned for 44 years. Her reign is sometimes remembered as the Golden Age.



## Knowledge Organiser- River of Hope – Art



### Key Vocabulary

<b>River of Hope</b>	River of Hope is an arts-based learning project linking schools around the world through the study of rivers and environmental issues.
<b>River</b>	A natural flowing stream of water.
<b>Hope</b>	A feeling of expectation – something positive going to happen.
<b>Natural Environment</b>	The air, water, land in (or on) which people, animals or plants live.
<b>Translucent</b>	An object, or substance, allowing some light to travel through.
<b>Print</b>	A print is an impression made by any method involving transfer from one surface to another
<b>Mixed media</b>	Artworks that are made using a range of materials
<b>Collage</b>	A technique in which pieces of paper, photographs, fabric and other mixed media are arranged and stuck down onto a supporting surface resulting in a piece of art work.
<b>Installation Art</b>	Describe large-scale, mixed-media constructions, often designed for a specific place or for a temporary period of time – also known as 'environments'

### Knowledge Goals

- To be able to comment thoughts and ideas about the River of Hope.
- To know how pieces of artwork are connected, including paintings, stories, poems and music.
- To explore shape, colour and lines used by artists, for use in a collaborative artwork.
- To choose appropriate ideas and media when installing an artistic piece.



'The Great Wave ' by Hokusai, 1831

'Terrenaquea Series ' by Zaria Forman, 2012



'Impression Sunrise' by Claude Monet, 1872



'Lincoln Sea, Greenland' by Zaria Forman, 2019



'Study of Water, Phoenix' by David Hockney, 1976



# Latin Knowledge Organiser - Unit 4: The Best Days of Your Life

## Key Vocabulary

Latin	English
laetus/laeta	happy
iratus/irata	angry
fatigatus/fatigata	bored
fessi	tired (pl)
noli tangere!	Don't touch!
cur?	why?
dormio	I sleep/I am sleeping
lacrime	I cry/I am crying
laboro	I work/I am working
scribo	I write/I am writing
lego	I read/I am reading
sedeo	I sit/I am sitting
rideo	I smile/I am smiling
intro	I enter/I am entering



Echo and Narcissus

If the Latin word ends in:	Then the person doing it is:
o	I
s	you (singular)
t	he/ she or it
mus	we
tis	you all (plural)
nt	they

## Grammar

Words we use to talk about actions are called verbs. For example, Rufus is **sleeping**

In Latin you don't need to use a separate word for "I" or "he" or "they". The ending of the verb tells us who is doing the action.



## Unit Motto

**docendo discimus =  
by teaching we learn**

## Key Knowledge

To translate simple verbs.

To apply knowledge of present tense verbs.

To explore ancient mythology (Echo and Narcissus).

To explore and translate ancient mythology (Echo and Narcissus).

To learn about Roman writing.



Gaming board and counters



To write, Romans scratched on wax-covered tablets using a special stick called a stylus.

## Knowledge Organiser – PSHE – Healthy Me

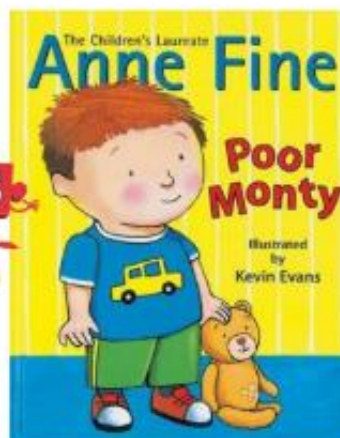
### Key Vocabulary

<b>Lifestyle</b>	The way in which a person lives.
<b>Relaxation</b>	The state of being free from tension and anxiety.
<b>Medicines</b>	A substance used to treat illness or diseases and maintain good health.
<b>Balanced Diet</b>	A variety of foods that provide the nutrients needed for good health.
<b>Portion</b>	A part of a whole.
<b>Nutritious</b>	A substance that helps your body to be healthy.



### The Jigsaw Charter

We take turns to speak  
We use kind and positive words  
We listen to each other  
We have the right to pass  
We only use names when giving compliments or when being positive  
We respect each other's privacy (confidentiality)



### Key Knowledge

I know what I need to keep my body healthy.

I can sort foods into the correct food groups and know which foods my body needs every day to keep me healthy.

I understand how medicines work in my body and how important it is to use them safely.

### Reflective questions

Ask me this...

Which foods do you need every day to keep you healthy?

Why should medicines only be used in the way that they are intended?







Key Vocabulary	Definition
Pulse/Beat	A musical pulse
Rhythm	Music as it unfolds in time
Pitch	Highness or lowness of a sound
Harmony	Playing or singing more than one pitched note at the same time with other people
Texture	Thick or thin – how many layers of voice and/or instruments are in a piece of music.
Structure	Intro, chorus, verse, outro
dynamics	Forte / piano

#### DYNAMICS



**Crescendo**—the music gets gradually louder. The symbol is a crocodile mouth opening.

**Decrescendo or diminuendo**—the music gets gradually quieter.

**Forte**—play loudly. 'F' means forte (say for-tay)

**Piano**—play quietly. 'P' means piano (say pee-ah-no)

**Mezzo-forte (mf)** - medium loud

**Mezzo-piano (mp)** - medium soft

**Pianissimo (pp)** - very quiet

**Fortissimo (ff)** - very loud



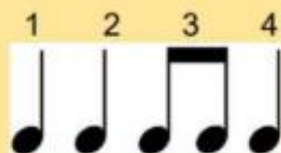
#### Songs covered

- Helping Each Other
- The Music Man
- Let's Sing Together

\*Rhythm is a pattern of the musical sounds and silences that occur over time like the steps in a dance, or the words in a poem or song

\*A beat is a unit division of musical time. It is regular and ordered like footsteps. Rhythm is a sequence of sounds that fit around the beat in patterns

**We learn how to read and write 4 beat rhythm patterns. We feel the rhythm by clapping, moving and speaking it. We put insect names to rhythm patterns but any words can help**

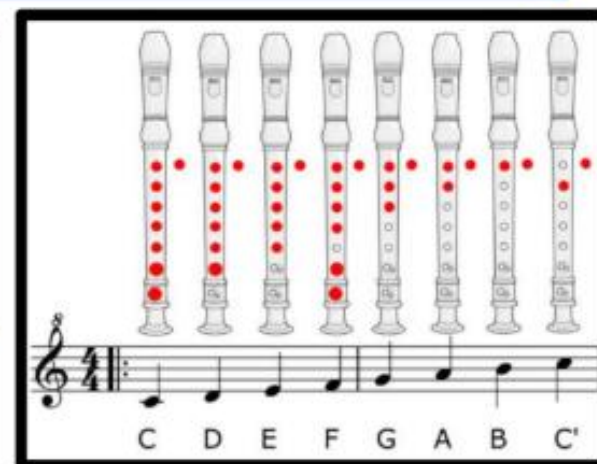


Crotchet Crotchet Quaver Quaver Crotchet

1 beat + 1 beat + 1/2 beat + 1/2 beat + 1 beat

Count the pulse: 1 2 3 4

The rhythm sounds like Bee Bee Spider Bee








Key Vocabulary	Definition
<b>Fielder</b>	A player on the fielding team, especially one other than the bowler or backstop / wicket keeper.
<b>Batter</b>	A player on the batting team.
<b>Bowler</b>	The player who starts the game by bowling to the batter.
<b>Backstop</b>	Stands behind the batter. Is part of the fielding team.
<b>Track</b>	When fielding, to track is when a player moves their body to get in line with a ball that is coming towards them.
<b>Runs</b>	The unit of scoring.

#### Skill Development

- To track a rolling ball and collect it.
- To develop underarm throwing and catching to field a ball.
- To develop overarm throwing to limit a batter's score.
- To develop hitting for distance to score more points.
- To be able to get a batter out.
- To understand the rules of the game and use these to play fairly.

Skills	
<b>Bowler</b>	
<b>Batter</b>	
<b>Fielder</b>	

## Year 2/3 - Knowledge Organiser- Computing – creating digital music

Key Vocabulary	Definition
chrome music labs	Chrome Music Lab is a website that allows us to explore music composition and the science of sound on a computer or <u>device</u> .
computer	A computer is an electronic device that manipulates information, or data including music.
digital audio	Digital audio is a representation of sound recorded in, or converted into, digital form using technology.
musical pattern	A repeated musical pattern which can be created on an instrument or computer.
rhythm	Rhythm is the pattern of sound, silence, and emphasis in a song.
tempo	Tempo is the speed of a given piece of music.
song maker tool	Song maker is part of music lab and helps you make and share music on the computer.
wav music file	A wav file is one of the more popular digital audio formats.

### Key Knowledge:

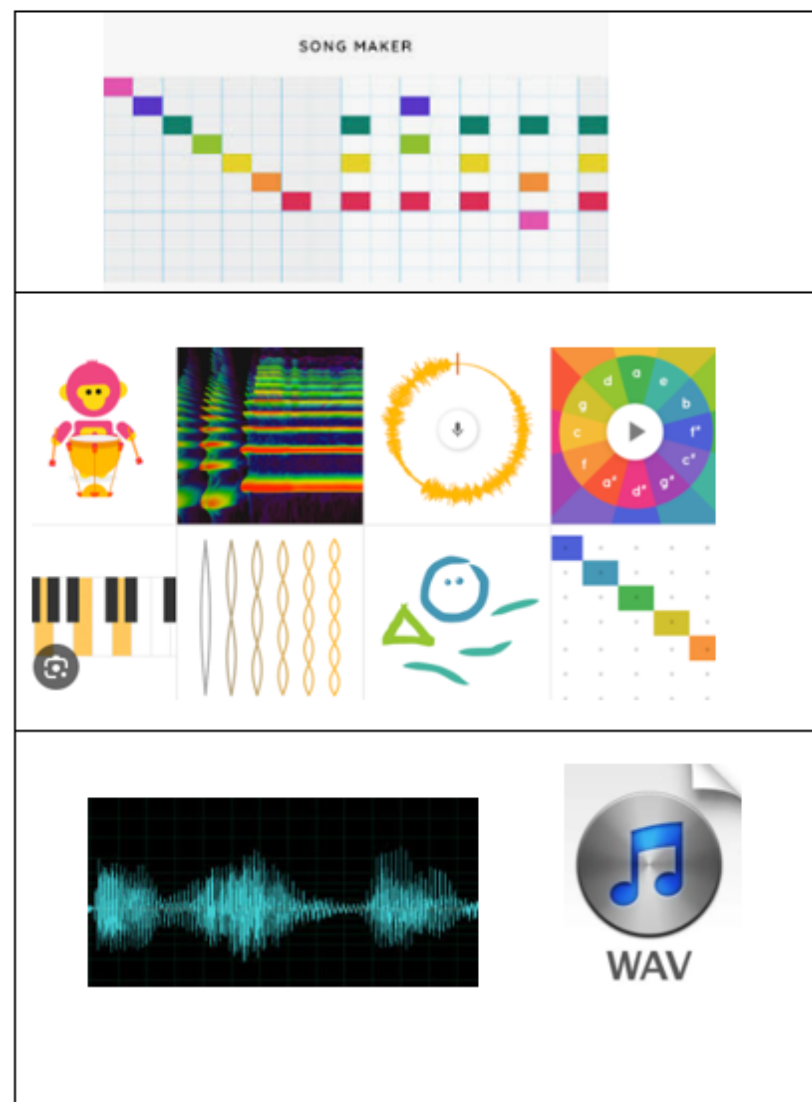
To identify that computers can be used to play sounds of different instruments

To experiment with musical patterns on a computer

To experiment with different sounds on a computer

To use a computer to compose a rhythm and a melody on a given theme

To evaluate and improve a musical composition created on a computer



The collage features several elements: a 'SONG MAKER' interface with a grid of colored squares; a cartoon monkey playing a drum; a colorful piano keyboard; a waveform graph; a circular rhythm diagram; a stylized face with musical notes; a piano keyboard with a smiley face; a grid of colored squares; a waveform graph; and a WAV file icon.