# Art & Design

- Use a variety of techniques, e.g. printing, dyeing, weaving and stitching to create different textual effects.
- · Match the tool to the material.
- Develop skills in stitching, cutting and joining.
- Experiment with paste resist.
- Select from first hand observation, experience and imagination, and explore ideas for different purposes
- Question and make thoughtful observations about starting points and select ideas to use in their work
- Compare ideas, methods and approaches in their own and others' work and say what they
  think and feel about them.
- Adapt and annotate their work according to their views and describe how they might develop
  it further

# Music

Computing

**Digital Literacy** 

**Online Safety** 

- · Find and internalise the pulse independently and stay in time.
- · Sing in tune with a limited pitch range.
- Be able to perform a song stylistically and as musically as possible.
- Explore a range of vocal activity e.g. rapping, beat-boxing as a group and in parts.
- Sustain a rhythmic ostinato/ drone/ melodic ostinato (riff) (to accompany singing) on an instrument (tempo/ duration/ texture).
- · Create accompaniments for tunes using drones or melodic ostinati (riffs).
- Understand specific musical styles and musical structures and style indicators and recognise instrumentation (e.g. Grime, Rap, Gospel, Classical).

Know there are different search engines and evaluate and explain choices for using these for different purposes.

create a series of commands that can be combined or condensed to create more complex or efficient routines called procedures.

Use the internet as a resource to support work; beginning to understand plagiarism/copyright.

· Skim read and sift information to check its relevance and modify search strategies if needed.

Know appropriate permission is needed for use of images of friends or those found online

Debug a series of commands containing deliberate mistakes to improve a game.

Use programs to move, turn and control a character using keys e.g. scratch.

Know that sense of occasion affects performance.

Understand how search results and selected and ranked.

Understand that games are made of specific code.

Transfer existing coding skills to a new program.

Refine a game to make it more appealing to a specific audience.



Year 4
Brilliant Britain

# **Attitudes to Learning:**

- Resilience and Perseverance
- Teamwork and Cooperation
- Respect and Communication
- Motivation and Curiosity
- Self-confidence and Esteem
  - Independence

# History –Anglo Saxons

Use a variety of historical terms and concepts - timeline, historical event, modern, artefact, historian, significant, BC/AD, century, decade, ancient, research, evidence, wealthy, poor, accurate, primary, secondary, source,

Use dates and terms with increasing accuracy e.g. the end of the Roman rule and the beginning of the Anglo- Saxon rule

Sequence several events (including previously taught topics) on a timeline using dates, including those that are sometimes further apart.

Know where the Anglo-Saxons originated from and where they settled (The Seven Anglo-Saxon Kingdoms)

Identify and describe the artefacts that were discovered at Sutton Hoo, explain their importance to historians and, using the artefacts, reach a judgment as to how the burial would have been constructed and carried out

Describe Anglo-Saxon village communities/settlements

Explain the advantages and disadvantages of living in the countryside rather than the Roman towns left behind e.g. farming

Use a range of evidence to recognise and describe some of the changes to the Anglo-Saxon way of life e.g. the country's conversion to Christianity, place names

Gather more detail from primary and secondary sources to build up a clearer picture of the past

Begin to undertake their own research and present the information in a range of ways. Regularly address and sometimes devise their own questions to find answers about the past e.g.

What do the artefacts from Sutton Hoo teach us about Anglo-Saxon culture? How did the Anglo-Saxons worship?

# Religious Education Religious Education \*British Values link

#### Hindu Dharma

- explore teachings about good and evil in the story of Rama and Sita
- describe what moral guidance Hindus might gain from the story of Rama and Sita
- make links between the actions of Rama and the belief that he is an avatar of Vishnu, appearing on earth to destroy evil and uphold dharma
- use subject specific language to describe how and why Hindus celebrate Diwali
- explain the importance of light in the Diwali celebrations, and how this is a symbol of good overcoming evil
- discuss (with relevant examples) the importance of the belief that good overcomes evil
- · suggest people, words or stories that might be inspiring when trying to overcome difficulties in life
- reflect on their own concept of 'goodness'
- discuss what gives them hope during difficult times

#### **Christianity God**

- . explain why Bethlehem is an important religious site.
- . explain what a pilgrimage is.
- . know why Mary and Joseph travelled to Bethlehem
- re-tell the story of the shepherds in the nativity story.
- compare what Bethlehem was like when Jesus was born to what it is like today.
- . explain why the shepherds are an important symbol in the nativity story
- Know the story of the 3 kings]
- Explain why Mary and Joseph had to flee Egypt
- Empathise with the characters in the stories
- Know how religious ideas can be expressed through music and art
- Understand that people a long time ago, in the past, have the same emotions as people today.
- Identify how Mary & Joseph might have been feeling and make connections with their own experiences
- Express their own ideas through music and art.

# **Modern Languages**

#### Les Fetes/Intercultural Understanding

Add sound and graphics in scratch.

- Learn about the French festivals associated with New Year, Feast of Kings,
   St. Valentine, Easter, Christmas and Bastille Day.
- Talk about celebrations of which they have experience.
- · Compare French and English festivals.
- Link festival dates to months of the year.
- Identify and ask for presents.
- Link festivals with appropriate presents.
- Design a French card to celebrate the festival of St. Valentin.

#### On Mange

- · Identify and ask for food and drink.
- Use verb phrases to describe activities at a party.
- Give opinions about party food.
- Sort words into masculine and feminine
- Compare French and English words with similar spellings or sounds.
- Understand numbers to 60

# **Design and Technology**

- Develop vocabulary for tools materials and their properties
- Prototype a product using J cloths
- Use prototype to make pattern
- Explore strengthening and stiffening of fabric
- Sew on buttons and make loops
- Use appropriate decoration techniques
- · Develop more than one design or adaptation of an initial design
- Record the plan by drawing using annotated sketches
- Begin to use cross-sectional and exploded diagrams
- Use protoypes to develop and share ideas
- Prepare pattern pieces as templates for their design

- Cut internal shapes
- Use tools with accuracy
- Use appropriate finishing techniques
- Draw/ sketch products to help analyse and understand how products are made
- Research needs of the user
- Identify the strengths and weaknesses of their design ideas in relation to purpose/user
- Discuss how well the finished product meets the design criteria of the user
- do not like about items they have made and attempt to say why

## PSHE-& RHE Democracy

Respect & Communication
Self-Confidence & Esteem

### How do we make a difference

Understand the reason we have rules:

Suggest and engage with ways that they can contribute to the decision-making process in school (e.g. through pupil voice/school council);

Recognise that everyone can make a difference within a democratic process

## Me and My Relationships & Valuing Differences

**Respect & Communication** 

### Friend or acquaintance?

Recognise that they have different types of relationships with people they know (e.g. close family, wider family, friends, acquaintances);

Give examples of features of these different types of relationships, including how they influence what is shared.

### Together

Understand that marriage is a commitment to be entered into freely and not against someone's will;

Recognise that marriage includes same sex and opposite sex partners;

Know the legal age for marriage in England or Scotland;

Discuss the reasons why a person would want to be married, or live together, or have a civil ceremony.

## Can you sort it?

Define the terms 'negotiation' and 'compromise'; Understand the need to manage conflict or differences and

suggest ways of doing this, through negotiation and compromise.

#### Ok or not ok? (1)

Explain what we mean by a 'positive, healthy relationship'; Describe some of the qualities that they admire in others.

## Different feelings

Identify a wide range of feelings;

Recognise that different people can have different feelings in the same situation:

### **Anti-Bullying**

### Safety in numbers

Explain the role of the bystander and how it can influence bullying or other anti-social behaviour;

Recognise that they can play a role in influencing outcomes of situations by their actions.

#### Under pressure

Give examples of strategies to respond to being bullied, including what people can do and say;

Understand and give examples of who or where pressure to behave in an unhealthy, unacceptable or risky way might come from.

# **Physical Education**

## • Play games using a racket.

- Keep a rally going using small range of shots.
- Keep a rany going using small range of shots.
   Send, receive and strike a ball in a striking and
- · fielding game.
- Comment on own performance.
- Adapt and refine games.
- Evaluate success of tactics used.

#### Dance

Games

- Research Superhero characters.
- · Respond to visual stimuli.
- Portray different characters.
- Combine actions to create a sequence that communicates
- · character and narrative.
- Describe, interpret and evaluate their own and others dance.

Gymnastics

Travel using hands and feet.

• Make simple judgements about

large body parts.

performance.

Show contrast in balances on small and

and balancing actions with control.

to show changes in level and direction.

Use a range of jumping, rolling, travelling

## Science

#### **Electricity Knowledge**

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- · identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being good conductors

### Skills

- · Make a prediction based on the knowledge acquired from previous explorations /observations and apply it to a new situation
- Record findings including notes
- With some independence, analyse results / observations by writing a sentence that matches the **evidence** i.e. deciding the important aspect of the result and summarising in a **conclusion** (e.g. metals tend to be good conductors of electricity)
- Use relevant scientific language and vocabulary (from Y4 PoS) to begin to say/explain why something happened
- · Use results to suggest improvements, new questions and/or predictions for setting up further tests.
- Ask questions such as 'What will happen if...?" or 'What if we changed...?
- Choose/select a relevant question that can be answered [by research or experiment / test].
- Use observations to suggest what to do next
- Record similarities as well as differences and/or changes related to simple scientific ideas or processes or more complex groups of objects/living things/events different electrical circuits)

Begin to select the most useful ways to collect, record, classify and present data from a range of choices

- Sound Knowledge
- identify how sounds are made, associating some of them with something vibrating
- recognise that vibrations from sounds travel through a medium to the ear
- · find patterns between the pitch of a sound and features of the object that produced it
- · find patterns between the volume of a sound and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the sound source increases.

#### ound Skills

- Carry out simple fair tests with increasing confidence investigating the effect of something on something else
- Explain their planning decisions and choices
- · Begin to identify where patterns might be found and use this to begin to identify what data to collect
- Learn how to use new equipment, such as data loggers & measure temperature in
- · Collect data from their own observations and measurements, using notes/simple tables/standard units
- Make accurate measurements using standard units [and more complex units and parts of units] using a range
  of equipment and scales
- · Record findings including tables and bar charts [where intervals and ranges agreed through discussion],
- Notice/find patterns in their observations and data. (Describe the effect of something on something else) (e.g. as I lengthen the ruler I notice that the pitch gets lower)
- · Begin to develop their ideas about relationships and interactions between things and explain them
- Begin to select the most useful ways to collect, record, classify and present data from a range of choices

#### Living Things & their Habitats Knowledge (seasons week)

recognise that living things can be grouped in a variety of ways (Maths link)

explore and use classification keys to help group, identify and name a variety of living things in their ocal and wider environment

recognise that environments can change and that this can sometimes pose dangers to living things

Make a simple guide to local living things

Use guides or simple keys to classify /identify [animals, flowering plants and nonflowering plants]. Use their observations to identify and classify

Begin to give reasons for these similarities and differences

sk/raise their own relevant questions with increasing confidence and independence that can be xplored, observed,

Record findings including discussions displays or presentation