



## YEAR 3

### CURRICULUM LEAFLET

DISCOVER—AUTUMN 2

## Shang Dynasty



## READING/ POETRY

### Reading:

Children will begin to read **The Lost Spells** by Robert Macfarlane and Jackie Morris and **I am the Seed that Grew the Tree** by Fiona Waters. We will be learning the key reading strategies. The children will also develop their fluency skills to increase their speed and accuracy of what they read.

### Poetry:

Children will begin to recite the following poems:

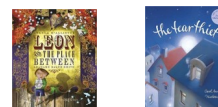
*The Lost Words* by Robert Macfarlane



## WRITING

Using the story **Leon and the Place Between** by Angela McAllister, children will explore the author's language and use it as the basis for their own descriptive writing. They will explore the characters' thoughts and emotions and take part in drama activities, leading to writing in role and the creation of dialogue. Using the structure of the original story, children will plan their own version of the story where their own character enters a magical world.

Using the text **The Tear Thief** by Carol Ann Duffy, children will explore the idea that emotions could be matched with jewels. They create a shared-poem, explore different verb forms used in the text and then write a letter in role using the present perfect form.



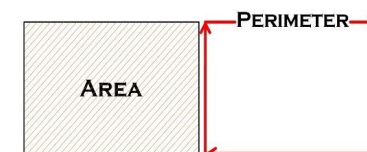
## MATHS

### Review Prior Learning:

- Recognise the place value of each digit in two-digit numbers recall addition and subtraction facts within 10 and across 10.

### New Learning:

- Addition and Subtraction
- Length and perimeter



## RE/ PSHE

**RE:** What is the most important part of the story for Christians today?

We will be answering the question: *What is the most important part of the story for Christians today?*

### PSHE: Family and relationships

Learning: how to resolve relationship problems; effective listening skills and about non-verbal communication. Looking at the impact of bullying and what action can be taken; exploring trust and who to trust and that stereotyping can exist. Q&A Teacher videos with PSHE specialists on the themes of Families and Friendships.



## PE/ SPANISH

### Physical Education :

In Year 3, will have two weekly PE lessons.

Teachers: Indoors: Fitness

First Kicks: Outdoors: Netball



### Spanish: In Class

We will extend our knowledge of greetings and class instructions and numbers. We will also use our previous language skills to begin to write words and phrases from memory in our new language books.



## COMPUTING/MUSIC

### Computing: Networks and the internet

This unit will be an introduction to the concept of networks, learning how devices communicate. From identifying components, pupils will learn how information is shared and deepen their understanding by exploring examples of real-world networks. Pupils will also explore the internet and learn how data is transferred worldwide and how we can interact with different websites.



### Music: Recorder 2

Year 3: students will be continuing their work on recorder and bringing them home to practice.

## ART/ DT

### Art : Art and Design Skills

Children will begin to develop their skills in: design, drawing, craft, painting and art appreciation. They will make a variety of puppets using different materials, completing a drawing from observation, learning the difference between a tint and a shade and creating versions of a cartoon drawn by a famous illustrator

### DT: Mechanisms: Pneumatic Systems

Pupils design and create a toy with a pneumatic system, learning how trapped air can be used to create a product with moving parts while also building on their design knowledge. They will then be introduced to thumbnail sketches and exploded diagrams.



YEAR 3

DISCOVER—HISTORY AUTUMN 2

# Shang Dynasty

## PRIOR KNOWLEDGE

### Previously in Year 2:

- I learned to explore the past through the stories of other people and I started to understand the concept of migration.

### Previously in Year 3:

- I explored the concept of prehistory and learned about the Stone, Bronze and Iron ages, the key characteristics of each age and how the discovery of bronze and iron impacted on British Society.

## FUTURE KNOWLEDGE

### Later in Year 3:

- I will learn about the Ancient Greece and how the different states were governed and ruled.

### Later in Year 4:

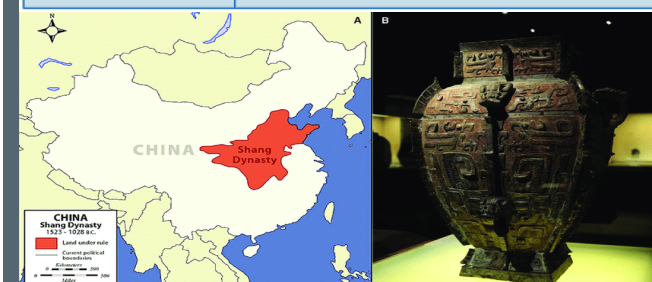
- I will deepen my understanding of artefacts and empire and colonisation through the study of the Roman Britain and the expansion of the Roman Empire.

## Vocabulary

Archaeologist	Someone who finds and studies buried objects to find out about the past.
Artefacts	An object created by a human, usually found much later after it was made.
Bronze	The first metal widely used by humans, made by melting and mixing copper and tin.
Cowrie shells	Small sea shells which were used by the Shang when trading as a kind of money.
Dynasty	A family that rule a country or state for many generations.
Emperor	A king or ruler of an empire or country.
General	The leader of an army.
Jade	A mineral (rock) that is green in colour. Used in lots of Asian art.
Oracle bones	Animal bones or turtle shells with Chinese writing, used to try and predict the future.
Yellow River	A major river running across the north east of China.

## NEW KNOWLEDGE

Lesson Question	You will learn
How do we know about the Shang Dynasty?	<ul style="list-style-type: none"> <li>When the Shang Dynasty existed.</li> <li>Where the Shang Dynasty was.</li> <li>The different things people left behind</li> </ul>
How did the Shang Dynasty begin?	<ul style="list-style-type: none"> <li>Who the first leader of the Shang was.</li> <li>How the Shang civilisation was so successful.</li> </ul>
What was life like for people in the Shang Dynasty?	<ul style="list-style-type: none"> <li>What people ate.</li> <li>What people did for work,</li> <li>How life was different for rich and poor people.</li> </ul>
What did the Shang people believe	<ul style="list-style-type: none"> <li>The religions of the Shang people.</li> <li>The importance of ancestors to the Shang people.</li> <li>What the 'Mandate of Heaven' was.</li> </ul>
Who was Fu Hao?	<ul style="list-style-type: none"> <li>The role that Fu Hao played in the Shang Dynasty.</li> <li>What we can learn from a tomb.</li> </ul>
How did the Shang Dynasty end?	<ul style="list-style-type: none"> <li>The achievements of the Shang Dynasty.</li> <li>The role of King Zhou in the end of the Shang Dynasty.</li> </ul>





YEAR 3

SCIENCE

AUTUMN 2

Raw and synthetic materials

## PRIOR KNOWLEDGE

Previously in Year 2, I learned about:

- **Changing materials** — *Described the simple physical properties of a variety of everyday materials.*

Previously in Year 3, I learned about:

- **Practical Skills** — *Define a dependent, independent and control variable • Know how to plan a 'fair test'*
- **Prehistoric Britain** — *How do we know about life in the Stone Age?*

## FUTURE KNOWLEDGE

Later in Year 3, I will learn about:

- **Plants**—I will learn about what are the functions of each of the main parts of a flower

Later in Year 4, I will learn about:

- **Rocks**— I will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.

## Vocabulary

Material	A material is any substance that has a name.
Raw materials	A material that is found in nature and that have not been changed by humans.
Synthetic materials	A material that has been made by a human.

### Raw Materials

Some raw materials come from under the ground:

Example	Where can it be used for?
Coal and Oil	Used as fuel for vehicles
Sand and Clay	To make ornaments or for building
Copper and Iron	Used to make hard objects

### Synthetic materials

are often made from raw materials.

Example	Made from	What is it used for?
Plastic	Oil	Strong objects of any shape
Paper	Wood	For writing or packaging
Glass	Sand	Strong, see-through objects
Brick	Clay	To make buildings

## NEW KNOWLEDGE

Lesson Question	You will learn
<b>What is a raw material?</b>	<ul style="list-style-type: none"><li>• Explain what a raw material is.</li><li>• Sort raw materials based on where they come from.</li><li>• Describe the uses of some raw materials.</li></ul>
<b>What is a synthetic material?</b>	<ul style="list-style-type: none"><li>• Explain what a synthetic material is.</li><li>• Sort materials into synthetic and raw materials.</li><li>• Describe the uses of some synthetic materials.</li></ul>
<b>How are synthetic materials made from raw materials?</b>	<ul style="list-style-type: none"><li>• Explain that raw materials change properties when made into synthetic materials.</li><li>• Describe how glass is made from sand.</li><li>• Describe how the properties of sand change to the properties of glass.</li></ul>
<b>How is paper made?</b>	<ul style="list-style-type: none"><li>• Describe how paper is made from wood.</li><li>• Describe a range of uses of paper.</li><li>• Explain why it is a good thing to recycle paper.</li></ul>
<b>What is recycling and why is it important?</b>	<ul style="list-style-type: none"><li>• Describe what the process of recycling involves.</li><li>• Explain making synthetic materials takes energy.</li><li>• Explain the negative impact of using raw materials.</li></ul>
<b>What does it mean to live sustainably?</b>	<ul style="list-style-type: none"><li>• State what sustainably means.</li><li>• Describe ways to live sustainably.</li><li>• Explain some difficulties with living sustainably.</li></ul>