

Geography

History

What should I already know
 Knowledge of another early civilisation; Ancient Egypt, so that they can draw comparisons.
 Understanding of continents, seas and oceans.



The Journey
 To look at early civilisation of the Indus Valley. You will learn about significant events from the time and order these events chronologically on a timeline of early world history. You will use geographical skills to locate where in the world the Ancient Indus Valley civilisation existed and investigate the physical features of the landscape

Key Vocabulary
 Social, ancient
 Political, civilisation
 Economic

What I will know by the end of the unit
 To understand different aspects of the Indus Valley and describe key features of early civilisation.

What I should already know
 Knowledge of another early civilisation (ancient Egypt) and to understand the timeline and chronology of other civilisations and where they fit in relation to the Indus Valley.

The Journey
 To look at and name explorers who helped discover the Indus Valley civilisation.
 To describe what evidence these explorers uncovered and what it tells us about the Indus Valley civilisation.

Key Vocabulary
 Harappa, excavate, archaeology.
Key People
 Charles Masson, Sir Alexander Cunningham, RD Banerji (Rakhaldas Bandyopadhyay), Sir John Marshall, Rai Bahadur Daya Ram Sahni, Mohenjo-Daro,

What I will know by the end of the unit
 I will be able to complete The Indus Valley Timeline Activity.
 I will be able to talk and compare the Indus Valley with other early civilisations.

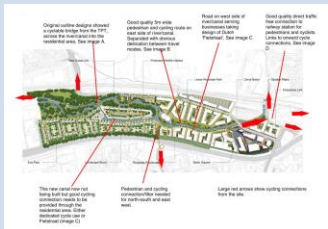


Knowledge Organiser – Summer 1 Indus Valley Class 3

Science

Computing

What I should already know
 How to identify meanders and waterfalls
 Water cycle, evaporation, condensation, precipitation, closed cycle, source, mouth



The Journey
 Working scientifically - Filtering and separating – links to rivers, erosion
 To look at features of rivers, and the natural and human ways that rivers change over time, children will explore the life stories of rivers. Children will learn the names and locations of the major rivers of the UK and the world.

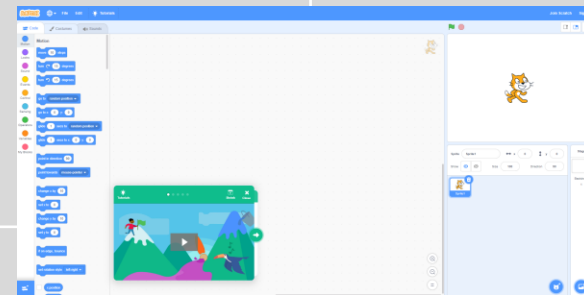
Key Vocabulary
 Erosion, transportation, deposition, meander, oxbow lake, waterfall, overhang, load.



What I will know by the end of the unit
 Identify key locations along a river.
 • Compare the discharge of rivers.
 • Explain how an oxbow lake forms.
 • Identify oxbow lakes on a map and photograph.
 • Identify possible future impacts of river use.



What I should already know
 Familiar with the Scratch coding environment and have experience in designing, writing and debugging code.

The Journey
 Children are provided with a single backdrop and main characters for a story scene (inside a castle). The task is to use coding to create suitable animations to fit the setting.





Key Vocabulary
 Animate, animation, project, remix, repeat, iteration, debug.

What I will know by the end of the unit
 Able to select appropriate characters or objects to fit within a scene.
 Use rapid costume changes for a motion effect.
 Use a 'repeat' command to create gradual movement.
 Use a succession of 'glide' commands.

PSHE		RE		Art	
<p><u>What I should already know</u></p> <p>E-safety from other year groups during e-safety week!</p>  <p>Stay safe online</p>	<p><u>The Journey</u></p> <p>can identify some of the potential risks of being online and using digital technology. I can exemplify ways to stay safe online and when using digital technology. I can explain how to get help and report concerns if something worries or frightens me online. I can reflect on positive choices I can make to look after myself and others online and when I use digital technology</p>	<p><u>What I should already know</u></p> <p>Looked at these religions but in a different context and have an understanding of their beliefs and celebrations.</p>	<p><u>The Journey</u></p> <p>Reflect Apply Synthesise God is everywhere, why go to a place of worship? To discuss this each week looking at different religions: Christianity, Islam, Judaism, Hinduism</p>	<p><u>What I should already know</u></p> <p>Studied other artist and looked at where they are historically and the type of art they have</p>	<p><u>The Journey</u></p> <p>To understand what Pop Art is and who Andy Warhol is. To be able to colour using Warhol's technique.</p>
<p><u>Key Vocabulary</u></p> <p>regulations, restrictions, personal safety, wellbeing, mental health, privacy, personal, information, data, images, worry, concern, frightened, help, report, appropriate, inappropriate</p>	<p><u>What I will know by the end of the unit:</u></p> <p>To understand the safety of myself with all technology and to be able to discuss and converse in group discussions about e-safety in a succinct way. I will show my understanding of taking responsibility when using it.</p>	<p><u>Key Vocabulary</u></p> <p>Sacred Mosque Mandir Synagogue</p>	<p><u>What I will know by the end of the unit</u></p> <p>I will generate my ideas and offer suggestions for both sides of the debate. I will have an opinion on the key question.</p>	<p><u>Key Vocabulary</u></p> <p>Modern Culture Technique Effect Pop art style</p> 	<p><u>What will I know at the end of the unit</u></p> <p>Know about great artists, architects and designers in history. Sketch in ANDY WARHOL style and discuss what is so distinctive about the style</p>

Knowledge Organiser – Summer 1 Indus Valley Class 3

Music		Design Technology		PE	
<p><u>What I should already know</u></p> <p>To have studied different types/styles of music and started to develop musical notation.</p>	<p><u>The Journey</u></p> <p>To look at different countries music and understand why they have created the sounds they have. To choose untuned instruments and develop an understanding of what to use and the beat and tempo to perform a piece in the countries style. <u>What I will know</u> I will be able to replicate traditional music with tuned and untuned instruments Experience of a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians</p>	<p><u>What I should already know</u></p> <p>Created and adapted Anderson shelter models and used materials to show understanding and use of tools.</p>	<p><u>The Journey</u></p> <p>Challenge children to build their own dam. Use a water tray or storage box as your "river" and provide children with a range of construction equipment – for example gravel or sand, cardboard, tape, foil, plastic wrap, cups, straws, paper clips, wooden dowels, cotton balls, plastic sheets, clothes pegs, wire, string, fabric, etc.</p>	<p><u>Tennis Athletics</u></p>  	
<p><u>Key vocabulary</u></p> <p>pentatonic scale Major, minor, melody</p>		<p><u>Key Vocabulary</u></p> <p>Erode Dam Construct reservoir, hydroelectric power, renewable energy.</p>	<p><u>What I will know by the end of the unit</u></p> <p>To be able to present my model and explain what has happened and the process of the river.</p>	<p>MFL</p> <p><u>Family and Friends</u></p> <p><u>In this unit, you will apply previous skills and knowledge of topic areas such as animals, homes and family to extend their conversation abilities.</u> You will expand your vocabulary and consolidate your understanding of descriptive language, including subjective descriptions. You will learn how French adjectives must 'agree' with the noun you describe, in relation to both number and gender. You will find out more about possessive adjectives and explain a family network in detail.</p>	

Topic 20 Quiz Summer 1 Indus Valley

Geography/History

When did the Indus Valley begin and end?

Where in the world is the Indus Valley located

Name an explorer who helped discover the Indus civilisation.

Science

Name the major rivers of the UK and the world.

Explain how an Oxbow lake forms.

Music

Identify a style of music from, a different country

What is a melody?

What music do you prefer from the countries you have listened to?

PSHE

Give a potential risk of being online.

Give an example of staying safe

Art and Design/ Design Technology

What is Pop Art?

Name the famous artist most associated with Pop Art.

What technique did the artist use when creating his work?

RE

Explain why people go to a place of worship.

Which faith worship in a synagogue?

Computing

Define these words:

Animation

De-bugging

Vocabulary – define these words

Erode

Civilisation

Scale

Reservoir

Meander

La salle de bain