



Hazeldown  
Primary School

# Year 5 Autumn Term

## Driver Project



## Memorable Experience

Exploring taotie motifs: design, make and evaluate our own taotie using casting techniques.

## History

Ancient China; timelines and chronology; Shang Dynasty; sources and artefacts; oracle bones and religious beliefs; Bronze Age in ancient China; historical enquiry; significance of jade and silk; power and social hierarchy; everyday life; warfare; significant individual – Di Xin; end of the Shang Dynasty; life after the Shang Dynasty; legacy.

## Innovate Challenge

You are a historian and have been asked to record an episode of the popular podcast *Five Minute Histories*. Your episode is called *Life after the Shang Dynasty*. You need to study the information provided before writing and recording your five-minute podcast script. Let's get started!

## Class Texts

'Wonder' by R.J. Palacio

## Writing

Poetry based on 'Is This a Poem? What Makes a Poem and how can YOU write one' by Roger Stevens.

Write an information text about another adventurer based on 'Great Adventures: The Incredible Expeditions of 20 Explorers' by Alastair Humphreys.

Write a fairy tale from an altered perspective based on 'Straw into Gold: Fairy Tales respun' by Hilary McKay.

## Maths

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

Number: Place Value

Number: Addition and Subtraction

Number: Multiplication and Division

Number: Fractions

## Companion Projects



Learning about forces and mechanisms - contact and non-contact forces; gravity; mass and weight; discovering gravity – important scientists; friction; air resistance; water resistance; mechanisms – levers, pulleys, gears; investigating forces and mechanisms; working scientifically – identifying and classifying, observing changes over time, comparative tests, research and pattern seeking.



Tints, Tones and Shades - Colour theory; colour wheel; mixing tints, shades and tones; landscapes.



Taotie- Taotie motifs; casting methods; watercolour.

This project teaches children about the significance and art of the taotie motif, including ancient and contemporary casting methods.



Moving Mechanisms - Pneumatic systems; joining and finishing; iterative design process; building pneumatic machine prototypes.



Ordnance Survey maps; contour lines; six-figure grid references; human geography; world cities; relative locations and distances; transport networks; settlement hierarchy; local enquiry; fieldwork.

## Physical Education

Following the PE Pro programme. Fundamental Movement Skills, Tennis, Dance around the world and Football.

## Music



Following the Charanga Musical School primary curriculum programme. All learning is focused around one song: Livin' on a Prayer

## Computing

Following the Teach Computing curriculum:  
Computing systems and networks  
Creating media - video editing.

## Personal, social, health and economic education

SCARF:  
Me and My Relationships  
Valuing Difference.

## Religion and Worldviews

What does it mean if Christians believe God is holy and loving?  
Why is the Torah so important to Jewish People?

## Spanish

Revisit birthdays; Revisit family; Personal descriptions: hair and eyes; Clothes  
Size adjectives.  
Culture link: Christmas (La Navidad) - various activities