

Year 6 Autumn

HISTORY

- The achievements of the earliest civilisations (Mesopotamia/ Indus Valley) an overview of where and when the first civilisations appears and a depth study
- A local history study on the history of shipbuilding and the significance of rivers
- Be confident in using a wide range of historical terminology and vocabulary across different periods of time
- Can analyse connections contrasts and trend over time
- Can critically analyse facts of historical sources and evaluate their reliability making suggestions on which sources to use
- Can evaluate the usefulness of sources from different time periods

DT

- Confidently plan a series of healthy meals based on the principles of a healthy and varied diet
- Understand how to create a variety of predominantly savoury dishes linked to your learning

SCIENCE

Living things and their habitats

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences including microorganisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics
- Decide where observations and measurements need to be checked by repeating to give more reliable data
- Select information from a range of sources
- Recognise which secondary sources are most useful, separating opinions from fact
- Use Year 6 scientific vocabulary to communicate and justify scientific ideas

KEYNOTE

- Use arrangements tools; unite to combine two or more shapes together to create a new shape. Intersect to create a shape at the intersection of 2 or more shapes; subtract to remove one shape from another and exclude to remove the intersection point of 2 or more shapes
- Create new shapes through shape manipulation ; combining breaking shapes apart and group necessary elements
- Save newly created shapes for repeating use by selecting them and tapping 'add to shape'

GEOGRAPHY

Locational knowledge

- Use their knowledge of latitude, longitude, equator, Northern hemisphere, southern hemisphere, the tropics of Cancer and Capricorn,, Arctic and Antarctic circle the prime/Greenwich Meridian and time zones to support geographical skills
- Understand and explain weather patterns around the world and relate these to vegetation belts and biomes
- Demonstrate the similarities and differences between human and physical geography
- Understand and use a widening range of geographical terms
- Use the 8 points of a compass and four and six figure references, symbols and key to build their knowledge of the UK and the wider world

PE

Games

- Autumn 1 - Rugby
- Autumn 2 - Hockey

ART

- Understand how to create an expressionist painting by choosing techniques and medium
- Use techniques, colours, tones and effects in an appropriate way to represent things seen
- Use different techniques, colours, and textures when designing and making pieces of work and replant their choice
- Use different types of brushes for the correct purpose
- Discuss own and others' work expressing thoughts and feelings explaining their views and identify modifications and changes to see how they can be developed further

PSHCE

Understanding their place in the world

- How do your rights and rules relate, affecting personal liberties and freedoms

Safety

- Recognise that increased independence brings increased risk and who can help if you feel unsafe
- Recap Year 5 first aid

Mental wellbeing

- Know why self esteem is important and how it contributes to well being
- Understand how words and actions can impact on how others feel in your immediate environment and in the wider world
- Understand different mental health conditions and how ill health can be resolved
- To understand how emotions will change due to puberty and growing up and how you can't control these emotions
- To understand you may start to feel differently about people as you grow up and how to manage these emotions and friendship change
- To be able to regulate some emotions using strategies on a 5 point scale and to recognise how to help others
- Understand the science behind physical activity and good mental well-being
- Promote trying different activities and involving others in promoting good mental well-being
- Understand how to be a role model to others in promoting good mental health
- Understand that some people will try and change how they look online or real life to conform
- Recognise the need to be yourself and not to conform to social pressures or norms
- Recognise how to be positive about yourself and how to promote positive self esteem

ONLINE SAFETY AND DIGITAL CITIZENSHIP

Online bullying

- I can describe how to capture bullying content as evidence
- I can explain how someone would report online bullying in different contexts

Managing online information

- I can explain what is meant by a 'hoax' I can explain why someone would need to think carefully before they share
- I can explain how to use search technologies effectively
- I can explain to some online information can be opinions and can offer examples
- I can explain how and why some people may present opinions as facts; why the popularity of an opinion or the personalities of the promoting it does not necessarily make it true, fair or perhaps even right
- I understand the concept of persuasive design and how it can be used to influence people's choices
- I can describe the difference between online misinformation and disinformation
- I can explain why information that is on a large number of sites may still be inaccurate or untrue. I can assess how this might happen

Privacy and security

- I can describe effective ways people can manage passwords securely or saving them in the browser
- I can describe simple ways to increase privacy on apps and services that provide privacy settings
- I can describe ways in which some online content targets people to gain money or information illegally; I can describe strategies to help me identify such content