

Literacy:

Instructions and Explanations: Art Ideas

Children will get creative with *The Usborne Complete Book of Art Ideas*, exploring instructions and explanations.

Study possessive apostrophes and pronouns. Invent and introduce an art machine.

Fantasy

Children will read the hilarious *How to Train Your Dragon*, exploring plot, character, setting and style. They will study pronouns, dialogue punctuation and adverbials. Write a new chapter.

Poetic Language

A picture is worth a thousand words? Not if you choose words wisely! Children will explore simile and metaphor, creating powerful images, reading, and discuss poems. They will study noun phrases and adverbials.

PSHE/ SMSC: Health and wellbeing-Safety First

To recognise how their increasing independence brings responsibility to keep themselves and others safe

To know about who are responsible for helping them healthy and safe

To differentiate between 'risk', 'hazard' and 'danger'

To develop skills to ask for help, resisting pressure to do something dangerous, unhealthy, that makes them uncomfortable or anxious or that they think is wrong

To have strategies for keeping physically and emotionally safe including road safety and safety in the environment

To know which, why, and how, commonly available substances and drugs including alcohol, tobacco, and energy drinks can damage their health and safety

To know and use strategies for keeping safe online

Art:

- To improve mastery of art and design techniques, including drawing in the context of felt tip drawings.
- To improve mastery of art and design techniques, including drawing in the context of charcoal drawings
- To create sketch books to record observations and use them to review and revisit ideas in the context of the drawing activity.

DT: Battery Operated Lights

- Understand how key events and individuals in design and technology have helped shape the world in the context of looking at technological developments in the way we light our homes.
- Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups in the context of developing design criteria for a light

RE: Food and Fasting

Explore a variety of food and its role in religious festivals and celebrations.

Explain terms 'Halal', 'Kosher', 'abstain' and the role of food in different religions.

Discuss the role of food in different religion and fasting.

Identify and explain variety of foods at Iftar and other celebrations.

Apply the features of religious food rules and uses to plan an event.

CCL: how different kinds of food, solid and liquid play an important role in religion.

Computing: Programming Turtle Logo

Create/ debug an algorithm to create a procedure, create/ debug an algorithm that uses setpos to draw shapes, create/debug an algorithm with different colours, create/ debug an algorithm to fill areas with colour, create/ debug an algorithm to produce text, create and debug an algorithm to draw arcs.

Cross curricular link – Electricity needed for computers

Arabic: Going Shopping

Engage in conversations, ask and answer questions and express opinions about fruits you like. Use the past and present tense to discuss fruits and vegetables you eat.

Understand basic grammar rules in the context of describing the colour of clothes.

Speak in sentences in the context of asking/answering questions about where you can buy certain items and role play being the shopper and shopkeeper.

TOPIC: YEAR 4 – updated

Term: Autumn 2

History: Riotous Royalty

To be able to address and devise historically valid questions about change, cause, similarity and difference, and significance by:

- Learning about the arrival of King William and the Normans in 1066.

Develop knowledge on British history and establishing clear narratives across the periods they study by:

- Learning about the significance of the Magna Carta in English History.
- The significance of a Royal Heir in securing the power of a monarchy.

Geography: Water Cycle

- Describe water in its solid, liquid and gaseous state.
- List the main events in the water cycle.
- Explain that changes in temperature cause evaporation and condensation.
- Explain that water has to be cleaned for drinking.
- List different types of flooding.

Science: Living things and their habitats.

- To recognise that living things can be grouped in a variety of ways by sorting living things into a range of groups.
- Gather, record, class and present data in a variety of ways.
- To sort vertebrates in a classification key.
- To create a classification key.
- Identify similar vertebrates by observing their similarities and differences.
- Use keys to identify invertebrates found in the local environment.
- Use scientific evidence to identify an invertebrate.
- To recognise positive and negative changes to the local environment.
- To be able to describe environmental dangers to endangered species.

PE: Invasion games/ Athletics

Children will recap on many of the essential and universal skills needed to play a range of invasion games, such as dodging, dribbling, passing and marking an opponent. It focuses specifically on attacking and defending skills, and the children will also develop their understanding of strategies of invasion games and working as a team. Children will have the opportunity to take part in individual, paired and small group activities as well as to play a range of competitive team games to enable them to practise and improve their skills

Numeracy:

- Measure & calculate the perimeter of a rectilinear figure in cm & m
- Convert between units of measure
- Recall and use \times & \div facts for multiplication tables up to 12×12
- Count in multiples of 6, 7, 9, 25, 1000
- Use place value, known & derived facts to \times & \div mentally including: \times by 0 and 1, \div by 1, \times together 3 numbers
- Solving problems involving \times and $+$, including using distributive law to \times 2 digit numbers by 1 digit numbers, integer scaling problems & harder corresponding problems such as n objects are connected to m objects

Place Value	Addition & Subtraction	Length and perimeter	Multiplication & Division
Area	Fractions	Decimals	Money
Time	Statistics	Properties of shape	Position and Direction

Special days/ trips:

Climate Action fortnight – WB 9/11/2020

Anti-bullying week – WB 16/11/2020

Y5/6 Bikeability – WB 23/11/2020 and WB 30/11/2020