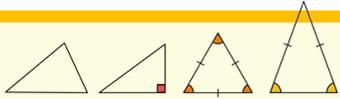


Computing *E-Safety*: Pupils learn how to explore the internet safely with an awareness of their own digital footprint and the appearance of others online.

Numeracy



Angles and Shape: Pupils learn to define and identify angles; right angles, acute and obtuse. They recognise right angles as a quarter of a turn and use this to give directions. Pupils learn to recognise and draw parallel and perpendicular lines. They classify and compare 2-D and 3-D shapes, as well as measuring perimeter.

Measures: Pupils learn to read scales with different intervals when measuring mass and volume, drawing upon their knowledge of times tables and skip counting. They weigh and compare masses and capacities with mixed units, learning to convert when necessary. Pupils estimate before measuring with accuracy.



Fitness: *Active Athletics:* Pupils learn to complete different jumps increasing height, distance and power. They learn to adjust speed when running to compete with personal bests and others.

Sports: *Cool Core - Gymnastics:* Pupils develop their flexibility, muscle strength and concentration through a variety of gymnastic exercises; balances; routines.

Ark John Archer Curriculum Map Summer 1 – Year 3



R.E *Islam:* Pupils explore ideas of God, Allah, as the one true god and creator of human life. They learn how followers gain guidance through messages and books. 

Music *Samba:* Pupils learn to play a variety of percussive instruments, paying attention to tempo, pulse and beat to play in solo and as part of an ensemble. They listen carefully to their peers and respond to visual clues. 

Spanish Pupils learn the vocabulary for healthy foods, lifestyles and sports. They learn to express preferences. 

Geography *Climate Zones and Biomes:* ***What are biomes, why are they important and why should they be protected?*** Pupils investigate how and why different areas of the world have different climates and how climate zones are defined. They discover the different biomes of the world and how flora and fauna have adapted to survive and thrive in these areas. Pupils explore the challenges faced by humans living in each of these regions and how these are overcome – assessing the impact of human activity. 

Design & Technology *Greenhouse Structures:* Pupils investigate the purpose and design of greenhouses before making their own mini versions to care for a plant. 

Our value this half term: Resilience 

Science: *Plants – Needs for Survival:* Pupils learn how plants need certain conditions to grow, investigating how a change in these conditions can affect growth. They explore the purpose of the roots, stem and leaves in maintaining a healthy plant. Pupils dissect flowers to identify the different parts, before studying the lifecycle of a flowering plant and the processes that rely on the wider habitat. 

Literacy *The Wild Robot*

5-Part Story: Pupils learn to structure a 5-part story ensuring they develop each part to give clear cohesion between events. Pupils write about a character going on a journey, similar to that of the characters in *The Wild Robot*. They write their narrative in first person and therefore from the character's point of view.

Instructions: Pupils draw upon their learning in Science to write a detailed set of instructions for growing and caring for plants. They consider how best to structure their writing, how to sequence each of the steps and when/how to give additional detailed information to support the reader. Pupils use specific vocabulary for directions, processes, and measurements to best support the user.

PSHE *Health and Wellbeing:* Pupils learn how to make healthy choices and establish good habits. They explore factors that could affect their emotions both positively and negatively. Pupils learn strategies to identify, talk about and manage their feelings/moods.

