

Year 3 Spring 1st half term

Happy New Year and welcome back! It has been a pleasure getting to know the children so far and they have made a great start to the new year. This half term we will begin to practice for our play alongside Year 2, we have our 100 Year Birthday celebrations and a school trip to the heritage site with our link school.

Remember to have fun completing a project with your children and it can be based on any of the topics they have explored in class or about a hobby or club that the children belong to.

May I take this opportunity to thank you for all your hard work supporting your children with reading and homework as it really does make a difference.

History:

KQ: Why did the Romans invade and settle in Britain?

- What was important to people in Ancient Rome?
- Why did the Romans invade Britain?
- How the Celts respond to the Roman invasion?.
- How the Roman army's structure, discipline and equipment make it so successful?
- How the Romans change Britain?

archaeology	emperor
chronology	secondary source
civilisation	empire

Science:

Animals: Movement and Nutrition

KQ: What is a healthy diet and why is it important?

- What are the three key functions of the skeleton?
- What is a vertebrate, invertebrate, endoskeleton and exoskeleton?
- Were are the skull, spine, ribs and pelvis on a diagram?
- How do muscles cause movements in the body?
- How is energy used by the body?
- What are the seven nutrient groups? What are they needed for in the body?

balanced diet	nutrient
invertebrate	skeleton
joint	vertebrate

<p>PSHE: Keeping Safe</p> <ul style="list-style-type: none"> • Can I identify people who help me and keep me safe? • Can I identify ways to keep safe indoors and outdoors? • Can I identify what's safe to go into my body? <table border="1" data-bbox="300 362 1089 500"> <tr> <td>safe</td><td>water</td></tr> <tr> <td>careful</td><td>medicines</td></tr> <tr> <td>pavement</td><td></td></tr> </table>	safe	water	careful	medicines	pavement		<p>Design Technology: Mechanical systems (Pneumatic toys)</p> <ul style="list-style-type: none"> • What is a mechanism? • How does a pneumatic work? • What different types of drawings are used in the design process? • What different types of pneumatic systems are there? <table border="1" data-bbox="1179 436 1920 579"> <tr> <td>diagram</td><td>mechanical system</td></tr> <tr> <td>housing</td><td>pivot</td></tr> <tr> <td>linkage</td><td>pneumatic system</td></tr> </table>	diagram	mechanical system	housing	pivot	linkage	pneumatic system
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<p>Computing</p> <ul style="list-style-type: none"> • Systems and Networks <p>Art:</p> <ul style="list-style-type: none"> • Prehistoric Painting <p>Music</p> <ul style="list-style-type: none"> • Developing singing • Keeping in time and performing <p>French</p> <ul style="list-style-type: none"> • Numbers 	<p>PE: Gymnastics and Swimming</p> <ul style="list-style-type: none"> • Use a range of travelling steps being aware of the space around them • Create and demonstrate a range of actions • Explore gymnastic positions e.g. straddle, pike • Use a variety of levels and starting and finishing positions • Co-operate with their peers to develop a sequence of movements • Create a sequence with a partner/small group • Develop gliding, front crawl and backstroke. • Develop rotation, sculling and treading water. • Develop the front crawl stroke and breathing technique. • Develop the technique for backstroke arms and legs. • Develop breaststroke and breathing technique. • Develop basic skills of water safety and floating. • Develop the dolphin kick. • Learn techniques for personal survival. • Develop water safety skills and an understanding of personal survival. 												