

Year 2 Term3 2016/2017

The table below lists the skills, knowledge and understanding which we are developing for each subject during Term 3. Please come and see me if you have any queries or questions regarding your child's learning this term.

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| <p>Maths</p> | <p>Identify Right Angles. Compare angles with a right angle. Identify reflective symmetry in patterns and 2d shapes. Draw lines of symmetry in shapes. Identify mirror lines Visualise common 2d and 3d shapes. Identify shapes from pictures of them. Compare, sort, make and describe 2d and 3d shapes referring to their properties using Mathematical words. Describe position, direction and movement, including whole, half, quarter and three quarter turns. Answer questions by collecting and recording data in lists and tables. Represent the data as block graphs or pictograms to show results. Use ICT to organise and present data. Use lists, tables and diagrams to sort objects; explain choices using appropriate language including not.</p> |
| <p>Writing Punctuation and Grammar</p> | <p>Retell fairy tales and traditional stories using the conventions of familiar story language. Discuss and compare story themes. Predict story endings. Identify common themes in traditional tales. Retell stories individually and through role play Identify and describe characters. Write character profiles and character riddles. Use question marks and exclamation marks correctly. Use capital letters and full stops correctly to demarcate sentences. Understand the difference between a statement, question, exclamation, and command. Sequence events in a story using time connectives to link parts. Generate own ideas based on events in a story. Write own story using the conventions of a traditional story. Use an apostrophe to mark where letters are missing in spelling and to mark singular possession in nouns eg the girl's name Begin to join handwriting.</p> |
| <p>RE</p> | <p>Christmas: Recall the Christmas story. Describe how people might have felt when Jesus was born. Give reasons why Jesus was special Recognise the difficulties Mary and Joseph, and the wise men, had to overcome to get to Bethlehem. Know the story of the Magi and can describe the difficulties and reasons for their journey Know the story of the flight into Egypt. Revelation: Know that we learn about God through the parables of The prodigal son, The Sower and The talents. Identify the key messages the parables/Bible stories give us. Other Faiths: Muslims Know how Muslims worship. Know that Ramadan is special time of prayer for Muslims.</p> |
| <p>Design and Technology</p> | <p>Know that there are many types of vehicles. Know that vehicles have different purposes. Know that vehicles are made up of different parts. Understand why vehicles have wheels and axles. Design and make a wheeled vehicle for a purpose Evaluate the finished vehicle, recording its good points, and suggesting ways it could be improved.</p> |

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| History | <p>Know that Samuel Pepys lived a long time ago.</p> <p>Know that Samuel Pepys is a famous person who kept a diary.</p> <p>Describe the key features of houses and streets in the 1600s and know that some features constituted a fire risk.</p> <p>Know the type of building materials used in 1666 and understand that they were one cause of the Great Fire.</p> <p>Know why the fire broke out.</p> <p>Sequence the events of the Great Fire</p> <p>Know the principle consequences of the fire.</p> <p>Know what makes cities far safer from great fires today..</p> <p>Compare fires and fire-fighting methods today with those of long ago.</p> |
| PHSE | Keeping Safe |
| PE | Gym |
| Computing | <p>Handling Data</p> <p>Develop different criteria and create own graph eg. Results of traffic survey</p> <p>Understand what kind of information could be gathered to help investigate a question eg How much traffic passes our school?</p> <p>Use a simple graphing package to record information – add labels and numbers as appropriate.</p> <p>Use graphs to create and answer questions eg. Which vehicle is most popular</p> <p>Research/e-safety</p> <p>Understand that web sites have a specific address</p> <p>Use web based resources to find answers to questions.</p> <p>Begin to navigate within a website using menu buttons to locate information.</p> <p>Multimedia</p> <p>Use technology (drawing packages) to present my knowledge and ideas</p> <p>Use the keyboard to add, delete and space text for others to read.</p> <p>Save and open files on the computer.</p> |
| Science | <p>Materials (This topic will be introduced in term 3 and continued in term 4)</p> <p>Distinguish between an object and the material from which it is made</p> <p>Identify and name range of everyday materials (eg wood, plastic, glass, metal, water and rock)</p> <p>Describe the simple physical properties of a variety of everyday materials.</p> <p>Explore materials making observations and simple comparisons.</p> <p>Describe ways of making materials or objects change.</p> <p>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, paper and cardboard for particular uses.</p> <p>Know that objects made from some materials can be altered by squashing, bending, twisting and stretching.</p> <p>Know that materials often change when they are heated</p> <p>Understand that some changes are reversible and some are permanent.</p> <p>Make something out of clay</p> <p>Work scientifically by performing simple tests to explore questions.</p> <p>Learn about a famous Scientist.</p> |

Please remember The aim of home learning is to enhance learning, not to put children (and parents) under unreasonable stress. Please use suggested Home learning activities sheet in a way that works for you and your child, and do come in and see me if you have any concerns. You are free to select which activities you do so don't feel you have to cover everything.

Suggested Home Learning Activities for Year 2 (Term 3)

| | Reading | Numeracy | Other Activities |
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| Week 1 2.1.17 | Please continue listening to your child read every day. Reading sessions should include talking about the story and characters, predicting what will happen next, questioning the child about the text to check his/her understanding. As well as reading school books, the children should be encouraged to read other things eg. recipes, posters, notices, story books and information books. | Continue to practise 2, 5 and 10 times tables. If this is easy, try to recall the tables backwards or randomly. Look for things that are symmetrical. Find things around your house that have right angles. | Talk about a long journey you have been on. What had to be done to prepare for the journey, what was the journey like? Discuss the journeys taken by Mary and Joseph and the Magi to Bethlehem. What problems did they face on their journey? Read the story of the flight into Egypt. |
| Week 2 9.1.17 | | Find the name of 2d shapes with 3 sides, 4 sides, 5 sides, 6 sides, 7 sides, 8 sides, 9 sides, 10 sides. Draw a picture using 2d shapes. Make a list of how many times you have used each shape. | Read some fairy tales and choose your favourite. Discuss the setting of the story and the characters in it. Write your own character description. |
| Week 3 16.1.17 | | Find ways of sorting 2d shapes eg. shapes with right angles, shapes with straight/curved sides, shapes with an odd/even number of corners. Look for objects in the shape of a circle, square, rectangle, triangle, hexagon and pentagon. Record how many times you find each shape. Make a bar graph to show the results (you could do this on the computer). | On Wednesday 18 th January we will be having a special day on the theme of "The Great Fire of London". You have been asked to bring in some resources from home and should try to dress up in clothes typical of Tudor times (see attached letter). During this week we will be cooking marshmallows over an open fire. Please let me know if you do NOT want your child to participate in this activity. |
| Week 4 23.1.17 | | Try to find objects at home in the shape of a cube, cuboid, sphere, pyramid, cone, cylinder. Count how many faces, edges, corners each shape has. Record your findings in a table. Find ways of sorting 3d shapes. | Please bring a shoe box plus some smaller boxes/cardboard tubes. into school by Friday 27 th January so we can make fire engines and other wheeled vehicles. |
| Week 5 30.1.17 | | Keep a record of the vehicles that pass your house. Make a bar graph to show your results. | Make a Christingle and bring it to school on Friday 3 rd February for our Christingle Mass. More details to follow. Find the Parables of The Prodigal Son, The Talents and The Sower in your Bible. Talk about the key messages in the Parables. |
| Week 6 6.2.17 | | Use the number cards 1 to 50. Find different ways of sorting them. Eg. odd/even, Multiples of 2, 5, 10, Greater than/less than 25. | Read some more fairy tales. Compare different versions of the same story. Write your own version of your favourite fairy tale. During half term keep a diary (like Samuel Pepys). |

