

Name _____

Teacher: Miss Garrill

Year Group: 3

Date due: Friday 17th July



Half-Term Home Learning Grid

Curriculum Theme

In science this term we are learning all about light and shadow. You will need to complete all the homework in blue and at least 3 pieces of research homework. Some ideas have been listed for you below. Put a date underneath the activity when you have completed it. Your research must be accompanied by some writing and you need to be ready to present some of your work to the class during the last week of this half term. Your pieces of homework can be handed in at any time over the half term but the last piece needs to be handed in by the homework due date. Your spelling and times table/division homework needs to be completed as normal, ready for the weekly spelling test or the times tables/ division tests. Thank you.

Essential Activities:	Science Research Project Activities – Light and Shadow		
<p>Reading for Pleasure –10 to 20 minutes every night. Record your reading in your reading record. You can talk about the text with an adult. Don't forget to read and prepare for the weekly DLG.</p>	<p>How do we see things? Research all about Light sources.</p> <p>You could make models of different light sources and write about them.</p>	<p>Research all about how shadows are formed. You could investigate how shadows change during the day.</p> <p>You could create a model, a detailed poster, a PowerPoint presentation or a booklet to show your research.</p>	<p>Your own idea. Remember, you can come up with your own idea for a project linked to the science topic. Research it, involve your family, create experiments, have fun!</p>
<p>Times Tables / Division– Written and Orally. Complete the times tables practise sheet. There will be a test every week.</p>	<p>Complete some creative writing linked to your science project.</p> <p>Write a poem, a song, a play script or a story linked to the topic - light and shadows.</p> <p>Perhaps you could make some shadow puppets to go with your work.</p>	<p>Make a game or a puzzle based on the science theme. You could try to include some maths in your game.</p> <p>Write down the instructions on how to play the game.</p> <p>You could create a game using scratch!</p>	<p>Complete a cooking or baking activity linked to the science project – Create a poster to show what you did and what you found out. Perhaps include photographs or drawings.</p>
<p>Spellings Lists and Dictations Your weekly spelling lists will be sent home via ParentMail. Please practise your spellings in your homework book using the look, read, cover, write and check method and also by writing the words in sentences. There will be a test every week.</p>	<p>Investigate how mirrors work and find out about reflection or symmetry</p> <p>You could create some artwork inspired by mirrors, reflection or symmetry.</p>	<p>The Sun</p> <p>Find out about the history of the sundial.</p> <p>You could make a model of a Sundial.</p>	<p>Music/Dance/ Sport/Being Active</p> <p>Choose an active activity (e.g. ballet, a martial art, dance, swimming, tennis, a sports club that you do) Write about your activity. Draw a picture or take some photos.</p>

Complete the essential activities every week and choose three or more others to complete each half term. *Research, think, plan, make, create, draw, imagine, design, find-out, study, learn, enquire, know, discover, dream*