

This sheet provides some suggested activities for your children to try over the summer holiday period. They are purely optional and have been devised in response to some parents' requests for extra learning to keep little minds busy! There are two related themes: 'Water World' and 'Sizzling Sun'. Together, these themes are designed to cover about four weeks of learning i.e. two weeks for each theme.



Water World



Literacy and Reading	Understanding the World (Science, History & Geography)	Personal, Social and Health Education (PSHE)	Physical Development (PE)	Creative (Music, Art, Drama)
<p>Suggested texts:</p> <ul style="list-style-type: none"> • <i>The Water Babies</i> by Charles Kingsley • <i>Commotion in the Ocean</i> by Giles Andreae • <i>The Rainbow Fish</i> by Marcus Pfister • <i>Barry the Fish with Fingers</i> by Sue Hendra <p>Although some of these books may be easier than others for you to read, you could choose one (or any others you can think of!) and either re-tell it or change parts of the story to create your own in a similar style.</p>	<ul style="list-style-type: none"> • Refresh your memory on how the water cycle works. BBC Bitesize have a great video: https://www.bbc.co.uk/bitesize/topics/zkkg87h/articles/z3wpp39 • Find out if where you live is a 'hard' or 'soft' water area and research what this means. • Find out about some famous rivers from around the world. We are lucky to have the River Adur nearby- see if you can find out about the Adur and maybe even visit for a walk!  	<ul style="list-style-type: none"> • Think about ways in which you could help save water and create an informative poster to help explain to others. • Water plays an important part in our bodies. Have a go at this quiz: https://www.educationquizzes.com/ks2/personal-social-and-health-education/water/ • There are many charities dedicated to helping save our oceans (e.g. https://saveourseas.com/) or to help people get access to running water- do some research into these. 	<ul style="list-style-type: none"> • If possible, try to go swimming this summer holiday. This could be at a local swimming pool or even in the sea- think about water safety at all times! • How about creating a dance using the movement of water as inspiration? e.g. dripping, waves, flowing rivers. 	<ul style="list-style-type: none"> • Have a look at the PowerPoint 'Water KS2 Art' on the website. Using these as inspiration, create your own piece of artwork depicting water in some way. • Try to think of as many songs or pieces of music as you can that have a link to water. It could be a pop song (e.g. Cry Me A River) or a piece of classical music. 

Maths challenge: Have a look at: <https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-understanding-how-rainwater-can-be-harvested-using-maths/zm2nrj6>

There are some ideas for you to try after watching the video- they mention school but these could easily be adapted for home too. Good luck!





Sizzling Sun



Literacy and Reading	Understanding the World (Science, History & Geography)	Personal, Social and Health Education (PSHE)	Physical Development (PE)	Creative (Music, Art, Drama)
<p>☀️ Have a look at <i>Little Miss Sunshine</i> by Roger Hargreaves - use the Little Miss or Mr Men books as inspiration to create your own Little Miss or Mr Men character! You could draw your character and write a short story about them.</p>  <p>☀️ Have a go at writing a poem about the sun. It could be an acrostic poem, a shape poem, a haiku or any other type of poem that you like. Try to follow the correct pattern for whichever poetry type you choose.</p>	<p>☀️ Find out all about the sun. Look at this BBC Bitesize video to get you started: https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/zqn7y4j Create a fact sheet about the sun from what you find out.</p> <p>☀️ You can tell the time of day by shadows cast by the sun. Have a go at telling the time using your shadow. You could even create a piece of shadow art whilst doing it- draw around your shadow or take a photograph.</p> 	<p>☀️ Create a poster explaining how to stay safe in the sun. Think about clothing, time of day etc.</p> <p>☀️ Find out about renewable energy. There are sources of energy (including the Sun) that are much better for our environment and help prevent pollution and climate change. See what role the sun plays in renewable energy.</p> 	<p>☀️ Have a go at some yoga this summer! Yoga has many benefits including:</p> <ul style="list-style-type: none"> - Helping calm the mind and helping you focus - Energising the body and boosting endurance - Increasing strength and flexibility <p>There are many poses to try but there are some that are known as 'sun salutations'. There are many videos online that show you how to do these or you could take a look here to get started: https://childhood101.com/yoga-for-kids-sun-salutation/</p> 	<p>☀️ Show off your art and drama skills by making some shadow puppets and creating a puppet show for your family. This could be done just with your hands or with paper. There are lots of ideas online including: http://www.planet-science.com/categories/under-11s/our-world/2012/04/make-your-own-shadow-puppets.aspx</p> 

Maths challenge: Can you make a model of the solar system, so that both the sizes of the planets and their distances from each other and the Sun are all to scale? Using this link and a small amount of resources you could have a go: <https://nrich.maths.org/7753>. Good luck and have fun!



Children are welcome to bring in any examples of these activities to show their new class in September. The most important thing to remember this summer holiday is: Stay safe and HAVE FUN!