

Water



We hope you have enjoyed taking part in all the activities we have planned for you over the last few weeks. Our next two week topic is 'Water'. Please have fun as you take part with your children in the activities, we have suggested. Some of these are based on the topic 'Water', others are general activities.

Everyone needs water to live including humans, animals and plants. Water can be used in many ways including drinking, cooking, washing and watering plants, as well as in many other ways. We hope the activities we have suggested will be fun to take part in for your children and you!

General Tasks

Resources to help your child learn during the Lockdown can be found in different places. Something as simple as a daily walk can be used as learning opportunities. Look for signs of Spring. Discuss the seasons, what is happening to trees? Flowers? Look out for animals and insects. Can your child name them? Do they know any facts about the animal, insect or plant they are looking at? Where could they find facts? Most things can be searched for in books or on the internet. (with adult supervision)

Ideas for parents for home learning for activities, phonics and music can be found at: Twinkl - <https://www.twinkl.co.uk/resources/covid19-school-closures>

Phonics Tasks

Practising phonics helps your child learn to both read and write. We try to make learning the letters and sounds as much fun as possible.

Some games to play with your child to help with learning alternative spellings for sounds. E.g. **see/ sea**, **fly/flight**, **hear / here**. These games could include:

Drawing words with alternative spellings on paper/card, stick the cards to a wall or on the floor. Call out words, your child could point to it, hit it with a fly squatter or shoot at it with a Nerf gun. Alternatively, chalk words on a path. Call out words and your child jumps on them, points to or squirt them with water. Play lotto, making grids on paper for sounds with different spellings, or words. The whole family could take part! Junior scrabble is a good game to play.

Write sentences including words with sounds using different spellings.

There are lots of sites for online phonics learning.

<https://www.phonicsplay.co.uk> has lots of phonics games for free with username: March20 Password: home or <https://monsterphonics.com/> Username: login and Password: homelearning.

We also recommend Oxford Owl at <https://home.oxfordowl.co.uk/reading/learn-to-read-phonics/> (other online ideas for games, reading and writing on right) and

<https://www.thenational.academy/online-classroom/> for teacher led lessons.

Online Phonic lessons recommended by Gov.UK can be found by searching 'Letters and Sounds for home and school.'

Links

More ideas for parents can be found on the Facebook pages: 'Family lockdown tips and ideas' You can search YouTube for craft activities, as well as Keeping kids entertained during lockdown from Save the Children UK. <https://www.savethechildren.org.uk>

Online Help

You can find lots of free services online, some done by celebrities and some by companies that produce educational resources. We have given some ideas below, but these are not the only ones to be found.

- **Music with Myleene Klass**
[You.tube.com/myleenesmusicclass](https://www.youtube.com/myleenesmusicclass)
- **Dance with Oti Mabuse** -
([You.tube.com/otimabuseofficial](https://www.youtube.com/otimabuseofficial)) at 11.30 a.m. previous sessions available.
- **Maths with Carol Vorderman**
([themathsfactory.com](https://www.themathsfactory.com))
- **Numberblocks series 1 to 4** at
[cbeebies](https://www.cbeebies.com) or [You.tube.com](https://www.youtube.com)
- **Mr Mac- Early years Phonics**
<https://www.youtube.com/playlist?list=PLWee7c-xY-eSm2hSNzz5r1L12IxUI7b89>
- **Online reading for kids**
<https://www.readingeggs.co.uk>
- **Fairy tales and stories for 5 year olds**
www.audible.co.uk
- **Stories with David Walliams**
[worldofdavidwalliams.com](https://www.worldofdavidwalliams.com)
- [www.Storylineonline.net](https://www.storylineonline.net)
- **Art with Simon Hetherington** on
Facebook Mon and Thurs 10.30
- **Food with Jamie Oliver**

[www.Channel4.com/keepcookingandcarryon](https://www.channel4.com/keepcookingandcarryon)
Amazon have free audio books. Go to website then type in, 'free audible books for children'.

Weekly Reading Tasks

Again, look at your previous Home Learning Packs for some brilliant ideas. Pick one a day. Here are some additional ideas:

Read a book by yourself or with a grown-up. 2. Put your name and the title of the book at the top of a new page. 3. Choose one of the ideas and write one or two sentences about your book. Remember, not all of the questions make sense for every book. 4. Don't forget to tell why or how you know, or both if you can!

<https://www.education.com/download/workbook/174794/1st-grade-independent-study-packet-week-1.pdf> (Pg 4)

You could also discuss your child's understanding of books by listening to stories.

Look at <https://www.bbc.co.uk/iplayer/search?q=Julia+donaldson>

Weekly Writing Tasks

There are lots of ideas in your previous home learning packs, here are some other ideas:

- Write down something each day about what you have done- My Daily News. <https://www.education.com/download/workbook/174794/1st-grade-independent-study-packet-week-1.pdf> (Pg 8)
- Story settings description writing e.g. see link below, go on a walk and discuss different settings, look at photos and encourage children to describe. <https://www.twinkl.co.uk/resource/t-l-8624-story-settings-description-writing-frames>

Weekly Maths Tasks

Look at your previous Home Learning Packs for some great ideas about what Maths you can do daily. Pick one a day. Here are some additional ideas:

- Play board games e.g. snakes and ladders which involves counting/dice game which involves probability.
- Baking to develop mathematical skills such as weight and measurement.
- Colouring pictures with geometric patterns or painting butterflies with the same pattern on both sides.
- Origami helps children to follow instructions, is a form of problem solving and helps develop understanding of symmetry and 2D/3D shapes.

Other Weekly Tasks

PE

- Dance with the elements 'Water' <https://www.bbc.co.uk/teach/class-clips-video/physical-education--music-ks1-water/zbm2t39>
- Cosmic Kids Yoga on Youtube
- Joe Wicks (PE with Joe) on YouTube

Science

- Sign up to STEM and have fun exploring the different activities https://stemplayground.org/?gclid=EAIaIQobChMI8d_G49Pq6AIVkuvCh3FQwOBEEAAYAAAEgKLE_D_BwE

History

- Build a family time capsule to leave evidence of your own history at this time <https://www.startwithabook.org/content/pdfs/TimeCapsule.pdf>

Year 1

English

Think about how we can stay safe around water and write a list

Write an acrostic poem e.g. water, rain

Plan and write a short story set under the sea, think about your characters and what events will take place in your story (activity sheet 7/8)

Computing

Research the Water Aid Campaign

<https://www.youtube.com/watch?v=QvxuA-VFyVM>

<https://www.youtube.com/watch?v=eudZdeUn5rA>

Mathematics

Think about the capacity and volume of everyday objects (activity sheet 1) and provide practical experiences

Make and play Ocean Math Adventure Game

<https://www.education.com/download/workbook/174794/1st-grade-independent-study-packet-week-1.pdf> (Pg 5-7)

Water

Science

Float or sink investigation- carry out practical activity exploring different materials

Raincloud in a jar science experiment- activity sheet 6

Art

Look at the artist Hokusai's work 'Great Wave' and create own picture of the sea (activity sheet 2)

Bubble painting- activity sheet 3

Design & Technology

Plant and grow some seeds e.g. cress/carrot/beans to demonstrate that plants need water to grow and then make a healthy snack

Make a paper mache sea creature e.g. fish

<https://www.homeschool-activities.com/paper-mache-ideas.html#.XpcEayXTWEc>

Geography

Nirinasoa's Walk- look at PowerPoint with pictures of her journey and discuss the key questions

Sort the cards into two piles- saving or wasting water (activity sheet 5)

History

Since 1950 global water use has tripled and lots of this can end up being wasted- find out some facts about water conservation and do the quiz (activity sheet 4)

<http://www.ecofriendlykids.co.uk/water.html>

Extra challenges - One per day.

<p>1. <u>Create the tallest tower you can make using everyday objects.</u></p> <ul style="list-style-type: none"> • Have a competition with other family members. • You could use: • Lego bricks or other construction toys. • Recycling- e.g. boxes or milk bottles • Paper/ newspaper. 	<p>2. <u>Make a container to keep an egg safe when it is dropped from 2 metres.</u></p> <ul style="list-style-type: none"> • Use whatever materials you can find in the house to make a structure to save a boiled egg when it's dropped (not thrown) • Could use cardboard, bubblewrap, plastic or paper.
<p>3. <u>Make a bridge</u></p> <ul style="list-style-type: none"> • Use paper, card or drinking straws to create a bridge that can hold the weight of an apple. • Hold a competition with your family, who's bridge holds the most weight? 	<p>4. <u>Make a family keepsake</u></p> <ul style="list-style-type: none"> • Find out about everyone in your family make a book about your family. • Draw pictures or take a photo of each family member. • Write facts about each one around the photos/ drawings using known phonics and tricky words.
<p>5. <u>Make and dress a dolly chain.</u></p> <ul style="list-style-type: none"> • Turn an A4 piece of paper to landscape. • Fold the paper into four, concertina style. • Draw an outline of a doll, making sure legs and arms go over the edge of the folded paper. • Cut out dolls, legs and arms cut over edge. • Unfold your dolly chain. • Use felt pens or crayons to 'dress' your dolls. 	<p>6. <u>Draw each other's picture</u></p> <ul style="list-style-type: none"> • Both draw a picture, keep them secret. • One of you describes your picture, the other one tries to draw it from the description • Swap over. • Take a look at the original pictures and compare with pictures drawn from the descriptions.
<p>7. <u>Write a note to one of your family or a friend</u></p>	<p>8. <u>Plant a seed and watch it grow</u></p> <ul style="list-style-type: none"> • Plant a seed in a small pot using potting compost, peat or

<ul style="list-style-type: none">• Discuss what they want to write.• Write your note using known phonics and tricky words, with help where needed.• Write the name and address of the person you are writing to on front of an envelope.• Stick on a stamp.• Post your letter when going for your daily walk.	<p>soil.</p> <ul style="list-style-type: none">• Discuss conditions needed to make it grow.• Take care of your plant, watering it regularly.• Make a simple chart to measure the growth of the plant.
<p>9. <u>Make a bouncing egg</u></p> <ul style="list-style-type: none">• Put half a cup of vinegar in a clean jar.• Place an egg in the jar.• Watch changes taking place over the next two days.• After two days take out the egg and see what has happened.• Bounce the egg very gently from a low height. (remember it is still a raw egg inside)	<p>10. <u>Sipping straw experiment</u></p> <ul style="list-style-type: none">• Fill a glass half full of water• Put an empty glass next to the first one.• Using a drinking straw, suck water up the straw.• Put your finger over the end, then place straw over empty glass. Take thumb off end of the straw.• What happens?• Can you move all the water from the first glass to the second one?

Websites for extra ideas for activities whilst learning at home.

EYFS- Twinkl EYFS water themed lesson plan and enhancement ideas and water

<https://www.twinkl.co.uk/resource/t-t-10552-eyfs-water-lesson-plan-ideas>

Twinkl EYFS water science experiments resource pack

<https://www.twinkl.co.uk/resource/xf-t-253930-eyfs-water-science-experiments-resource-pack>

Under the sea play dough mats-

<https://www.twinkl.co.uk/resource/t-t-1053-under-the-sea-playdough-mats>

Water aid - How having clean water is helping communities around the world. World Handwashing Day

<https://www.youtube.com/watch?v=qwcWyxwKP60&feature=youtu.be>

KS1- Twinkl KS1- lots on water cycle e.g. water cycle wheel

<https://www.twinkl.co.uk/resource/t-t-10444-water-cycle-wheel>

Interactive game- water cycle

<http://www.crickweb.co.uk/ks1science.html>

Rain cloud in a jar science experiment-

<https://www.twinkl.co.uk/resource/t-a-7-rain-cloud-in-a-jar-science-experiment>

Schools challenge KS1 Water aid

<https://www.wateraid.org/uk/sites/g/files/jkxoof211/files/schools-challenge-ks1-lesson-plan.pdf>

Oceans and seas-

https://www.hamilton-trust.org.uk/topics/key-stage-1-topics/oceans-and-seas/?gclid=EAIaIQobChMIvsKp_Di6AIViKztCh043wrDEAAYASAAEgI4u_D_BwE

Animals that live in the seas -

<https://www.bbc.co.uk/bitesize/clips/zmxqxnbn>