

## The Great Science Share

### Nursery

Last year the school took part in the Great Science Share with the help of the Easter Bush Science Outreach Centre (Edinburgh University). This year we are going to do the same along with Cornbank, Strathesk, Sacred Heart and Mauricewood Primaries. Please complete the following experiment for this week's family task (adults should supervise). It isn't difficult and can be done with items found around the house. Your experiment is about worms that you can find outside and the question is simple- **DO WORMS PREFER WET OR DRY PLACES?** Please follow the instructions from the booklet that came from EBSOC that is on Google Classroom, the app and website to take part. You will need to think about the question, come up with a hypothesis (a prediction of what you think the results might be), record what you see and see if you can measure it (count the worms) and come to a conclusion - what did the worms prefer?

To record your efforts all you need to do is to tweet a photograph of you completing your experiment or your result on Cuiken Twitter and tag @EBSOclub and @RoslinInstitute with the hashtag - #GreatSciShare. The Team at Easter Bush will take the photos and make a short film and will include all Penicuik schools. Please note that by sending your pictures and videos you are giving permission for the University of Edinburgh to use them for the Great Science Share for Schools event both internally and externally. This applies to print and digital media formats, including print publications, websites, e-marketing, posters, banners, advertising, film and social media. The scientists there, some of which came into school last year, are happy to answer any questions related to science from the children. They will be featured in the movie from the Bush towards the end of term. Please email any questions to L. mason @mgfl.net so these can be passed on by the Thursday 11<sup>th</sup> June.



## Science (By Laura)

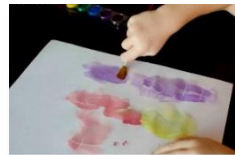
### SECRET LETTERS

CRAYON RESIST LITERACY ACTIVITY



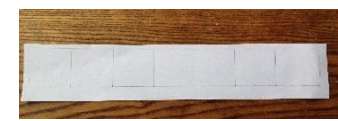
- [White paper](#)
- [White crayon](#)
- [Watercolor paint](#)

This is a crayon resist activity, meaning you paint ON TOP of the crayon. Here's how to set it up: I took my white crayon and wrote letters all over the paper. White on white made them so hard to see. When I handed my son the paper, he laughed because he couldn't see a thing on it!



- Make sure the brush has enough paint on it. You can't paint over this lightly!
- Print your letters firmly but not too firm. If you make them too light, the crayon resist technique doesn't quite work. Make them too dark and you can see the letters before they've been painted over.
- **Extensions:** Hide words, phrases, sentences. Make a secret note!
- **Not ready for letters?** Draw pictures, shapes, squiggles – it's all about the magic in the reveal.

## Numeracy (By Ann)



Try sequencing activities by making your own Lego Pattern Cards, and see if your child can follow a sequence. You will need : Paper or card, colouring pencils or crayons, a ruler, scissors and Lego Bricks.

Cut a piece of paper into strips , along the length of your paper , or draw around a ruler and cut it out. Using a pencil divide the strips into rectangles , and colour in each rectangle, depending on what you want the sequence to look like. You can start with something very simple , and progress to something more challenging. Have a blank strip and see if your child can continue the sequence. Get your child to help sort the Lego Bricks into colours, before they start. You could also have a go at drawing a sequencing Caterpillar , colour in some of the segments on the Caterpillar, and see if your child can continue the sequence.

These ideas help with colour recognition, support hand/ eye coordination, help develop fine motor skills. It also helps children to follow instructions, develop the concepts of sequencing and pattern making. There are lots of other ideas on Pinterest, and free printables , if you have access to a printer. Have lots of fun ! .

## Be Independent (By Katie)

### Weekly Chore

Give your child a chore for the week, explain to them that this is their job that they are responsible for, for the whole week. It doesn't matter how well they do it as long as they are trying. The chore can be anything, some examples would be:

- Putting their toys in a box
- Sorting out the recycling
- Watering the plants
- Put their dirty clothes in the basket
- Dusting
- Helping to set the table
- Wiping the table after meals



## Family Learning (By Pat and Lauren)

Now that it is officially summer time, you could hold a family fun sports day in your garden or a quiet area in your local park/grassy area. Remember to drink plenty of water to keep hydrated. Here are some ideas you could try:-

### Welly tossing



Take turns to throw a welly as far as you can. After each turn, a family member should place a marker, with the person's name on it where the welly lands, when everyone has had a turn, compare the markers to see who has thrown the furthest.

### Egg and spoon race

Get your grown up to boil some eggs. Wait for them to cool or you could use a potato. Place it on a spoon and race from one end of your garden to the other. See who can go all the way without dropping the eggs.



### Ball catch

Using a ball throw it up in the air and catch it. Try and do this 10 times.

### Sack Race

If you don't have an old sack you could use a bin liner. Once everyone has got their sack, put both legs inside and hold top of sack with both hands. Shout ready steady go and jump to end of garden.



Skittles :- recycle your plastic bottles. Fill with water, if you want them to be different colours put some food colouring in. Place bottles in a triangle, stand back and roll a ball and see how many you can knock down.

Once you are finished enjoy a healthy piece of fruit.

[Check out my video on youtube](#)



## Literacy (By Alix)

Practice writing letters or your name using sugar or shaving foam on a plate.

















# Cuiken Nursery Home Learning Grid - 1.6.20

## Be Helpful (By Rosie)

**Helping Others**

Here are some ideas for being helpful at home. You can either print this off, make your own 'Helping Others' chart or add your own helpful ideas! Try to do at least two helpful things each day...

Help tidy breakfast away 	Help keep your room nice and tidy 	Help in the garden if you have one 	Help make someone in your house feel happy 
Help do the dishes in the sink or loading the dishwasher 	Help make the lunch 	Help by making your bed 	Help to make someone laugh in your house. Maybe tell them a joke 
Help to entertain someone in your house, maybe put on a show or sing a song 	Help to set the table for tea 	Help write the shopping list 	Help by being kind to someone in your house. Maybe share your toys 
Help by putting your rubbish in the bin 	Help the environment by recycling your waste 	... and tick off each helpful thing as you go. Have fun!	

## Health & Wellbeing (by Lillian)

Build a face - Emotion stories.

What you need:-

- Stones
- Paint or pens
- Large sheet of paper with an oval (face shape) drawn on it.

Talk about emotions they create, explain how we feel and how we act when we are feeling that way. It's a great way to explore emotional intelligence in a way children can connect with.



## Be creative (By Zoe)

Make a Puppet

Make your own puppets from food packaging and other things that are lying about and then perform your own show. You could also make tickets for your audience to



Take a look at my video on youtube

Why not look at our **new You Tube channel** Cuiken Nursery where you will find stories and craft ideas recorded from staff -

[https://www.youtube.com/channel/UCzVCZvG\\_9\\_nWqICW--svrOw](https://www.youtube.com/channel/UCzVCZvG_9_nWqICW--svrOw)

If you try any of our activities it would be lovely if you tweet us some pictures and we can retweet them.



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