

## Week Commencing 22.06.2020

Hello!

I hope that you are keeping safe and well.

This week, the weather is due to improve so maybe see if you can plant some seeds and watch them grow. I would love to know what you have planted. What foods can you find in your house that have seeds in them?

As always, feel free to contact me on [sdoherty@pippins.slough.sch.uk](mailto:sdoherty@pippins.slough.sch.uk)

### Life skills ideas for the week:

Lay the table for dinner – can you find the all the things you need?

Can you dust the house or wipe down some surfaces? Maybe you could do the low bits while someone else does the high bits.

Fastenings – practice your buttons, zips and laces.

### Wellbeing ideas for the week:

(all ideas can be found in the wellbeing pack on the SEND home learning page)

Colour or tick all the feelings you have had over the last week. Which zones have you been in?



### Suggested websites and apps:

**Newsround** – create opportunities to talk about the news in a safe way with children  
[www.bbc.co.uk/newsround](http://www.bbc.co.uk/newsround)

**Wellbeing** – there are some great ideas and recommendations for wellbeing apps here  
<https://www.theschoolrun.com/best-wellbeing-apps-for-kids>

## Activity ideas:

**Debate** – have a debate with your family – can you come up with a topic like ‘is space travel really necessary?’ prepare your arguments for your side – use persuasive language and debate your family

**Cloud watching** – find somewhere you can watch the clouds – from a window or if you can, lie down when you go for a walk. Talk about the clouds you see and what they look like – can you see patterns?

**Lego challenge** – robot – can you use your lego to build a robot?

## Rainbow paper

# Rainbow Paper

**You will need:**

- Black paper/card (or try other colours!)
- Clear nail polish
- Bowl
- Water



1. Cut your black paper or card into a small rectangle. Start small until you get the hang of it then you can experiment with bigger pieces!
2. Fill a bowl with water.
3. Drop 1 drop of clear nail polish on top of the water.
4. Quickly dip a piece of black paper into the water and pull it out again.
5. Leave it a few minutes to dry.

You can also try placing the paper under the water first and then dripping one drop of clear nail polish on top of it. Once the nail polish disperses across the surface, it's safe to pull the paper out of the water, coating it with a thin film of polish.

### THE SCIENCE

When you dip the paper into the water, it gets coated with a thin layer (or film) of nail polish. The rainbow colours you see are caused by thin-film interference. Normal 'white' light is actually made up of lots of different colours. When light hits the film of nail polish, the individual colours disperse and the reflected waves interfere with each other to create the beautiful colours.

This is the same as when you can see a rainbow in spilt oil on tarmac!

@MrsBpriSTEM