

Nature and Beyond

Week Commencing 13th April 2020

Science (Properties and changing materials) What is a solid, liquid and gas?

Make some yummy ice lollies at home using the instructions below.
Take pictures or draw the stages when your ice lollies are a liquid and solid. How do you know what stage they are? What characteristics does a solid/liquid/gas have that can you help to identify the state of matter?

Challenge: How could you turn an ice-lolly into a gas (evaporation)?



Geography (Rivers)

**Complete the purple mash activity –
How do we use water in our homes? Make a list of all the ways we use water in our homes and why each of the uses is important.**

Think about:
Why are we fortunate to have running water in our homes?
What would happen if we had to collect water?
What would we become difficult if we did not have water in our homes?



Challenge for next week: Where do you think our water comes from? Can you find out?

Computing

Staying safe online



Complete the two activities set on purple mash.

- 1) Internet safety sorting activity – which behaviours are safe and unsafe?
- 2) Create a leaflet for other children showing them how they can stay safe online.

<https://www.bbc.co.uk/newsround/44074704>

Have a look on CBBC newsround at the 'staying safe online' section for some helpful videos and information

Art (Andy Goldsworthy)

<https://www.bbc.co.uk/bitesize/clips/zh4wmp3>

Watch the clip about Andy Goldsworthy – create a fact file or mind map about who he is and his artwork!
Create a sculpture inspired by his work using all natural materials like leaves, pebbles, twigs and flowers! **I have added picture of some of his sculptures to give you some ideas (scroll down and see below!).** You could do this in the garden!
Don't forget to take a picture and send it to our twitter page or Miss Coleman using email!

How many places of worship do you know?

Make a mind map or poster showing the different places of worship for different religions. Research the places of worship for any religions that you do not know or cannot remember! Can you find any interesting facts and identify similarities and differences between the places of worship? Can you locate where different places of worship are in Sheffield?

- Islam
- Christianity
- Hinduism
- Sikhism
- Buddhist



Recognising me (qualities and characteristics)

How do people see you?

Think about how others see you and the qualities that you have. What do you think people would say about you?

Think about:

How do you treat others?
How do you speak to others?
How do you behave?

Purple mash activity: All about me

Don't forget to take pictures and email them to Miss Coleman or tag @oasisdonvalley on twitter! I would love to see your fantastic work – let's share our learning!

Make your own yummy ice-lollies!

You will need:

- **For the mould:** Small plastic cups/big ice cube trays/clean yoghurt pots/silicone muffin cases/mini baking trays (**choose whichever is the best for you to use!**)
 - Lollipop sticks or small spoons
 - Juice, smoothie, cordial or yoghurt (**fruit or chocolate as an optional extra!**)
- 1) Fill your mould with the ice-lolly mixture, this is where you could add fruit and extras to your mixture. Leave some space for your mixture to expand in the freezer.
 - 2) Place in the freezer - Don't add the sticks or spoons yet!
 - 3) After a couple of hours, remove your half-frozen lollies and place your sticks or spoons in where you would like your 'handle' to be.
 - 4) When your lollies are fully frozen, remove and place the base of the mould into warm water for approximately 30 seconds or until the lolly slides out cleanly.
 - 5) Wrap each lolly in a freezer bag or non-stick baking paper and freeze again until you are ready to eat them!
 - 6) Enjoy 😊



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Art



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