



Week 7 Y4 Discovery

Science: States of Matter:

Watch this video clip- do you think armour-gel has a future?

<https://www.stem.org.uk/resources/elibrary/resource/35406/states-matter>

What do you think? Who is right?

ICE CREAM



Marvellous Materials



For the next few weeks, our Discovery learning is going to be linked to Our science topic and The Iron Man

Earth School



Find the activities for Earth School in your Distance Learning and start your quest

Weather warning!



Look at these famous rainy paintings. Can you create your own masterpiece?

Music Lesson Follow the link for week 2

Each week we will upload lessons sent by Mrs Bird as part of your Music Sound Start program you would normally get in school. The files and videos are uploaded to Charanga Yumu. You can login in here: <http://www.croydonmusicandarts-soundworks.co.uk/yumu/login> The lessons are designed so you can do them without having your instrument at home (if you do that is also helpful). You should have a Charanga login sent to you from your class teacher, if you don't have one please let them know and they will send it. Email any work to your class teacher and they will forward it to Mrs Bird.

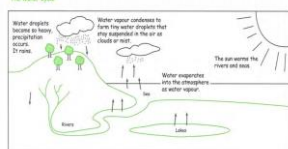
Log in to continue your music lessons from where we left off in school. You will not need your instrument. Mrs. Bird will update these lessons weekly. <http://www.croydonmusicandarts-soundworks.co.uk/yumu/login>

Water Cycle in a bag

Take a clean plastic sandwich bag. Carefully pour some water into it, so it is a third full. Seal it and tape it to a window that gets the sun. Watch what happens inside the bag when the sun is shining on the window. Can you explain this? <https://www.stem.org.uk/rx32du>

Choose a warm day. Make a big puddle. Draw round it with chalk. Every hour, draw round it again. What do you notice?

The Water Cycle



Find out all you can about the water cycle. Remember to use the correct scientific terms.

There are some good experiments and useful information in this teacher resource.

https://www.stem.org.uk/system/files/elibrary/resources/legacy_files_migrated/28374-iewatercycle.pdf

Ice cube conundrum

What material would keep an ice cube frozen for the longest amount of time? Can you come up with a simple investigation to test your ideas at home?

www.stem.org.uk/rx32h8

Create a poster of the water cycle

Online safety

try these new activities from Thinkuknow with an adult- the resource is about giving advice to someone when they have been upset by someone else online

<https://www.thinkuknow.co.uk/globalassets/thinkuknow/documents/thinkuknow/parts/pdf/thinkuknow-8-10s-home-activity-sheet-4.pdf>