

Understanding the World - Rainbow Experiment

We have seen lots of lovely rainbows during lockdown to make us smile! Click on this link to find Mrs Pearson introducing a rainbow experiment:

<https://www.youtube.com/watch?v=tIKNzj7SbM>

Once your child has conducted the experiment, you could show them the images below which are the results of my experiment.



After a few minutes



After one hour



After a few hours

Repeated the experiment with a smaller rainbow



Questions to ask your child about their experiment:

Predicting

What do you think is going to happen to the paper towel?

What do you think is going to happen to the water?

Observing

What can you see happening?

What is changing?

Reasoning

Why do you think that happened?

Reviewing

Did the colour take to the whole of your rainbow? Why? Why not?

What could you change to make your results better next time?

We would love to see the results of your experiment! Email any photos to Mrs Toom or to the office 😊

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