

## Science ideas 4

Hello years 5, 6, 7 and 8!

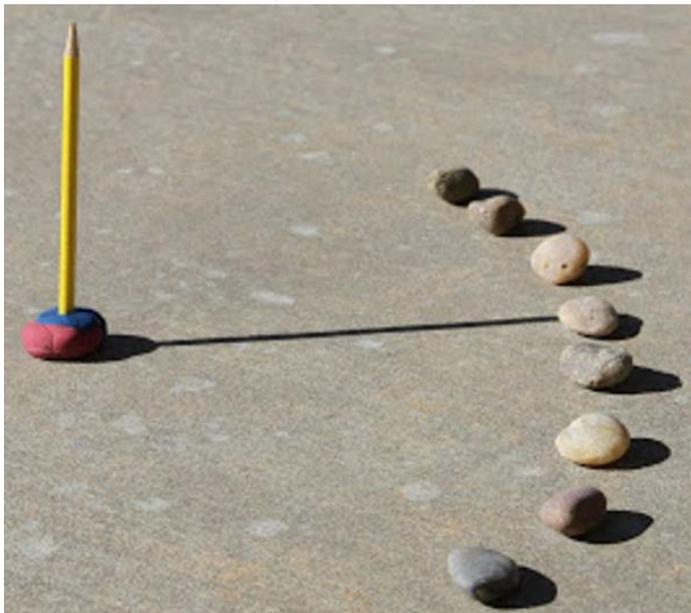
I hope you are all well and finding the work I am setting you ok. It must be so strange not being in the classroom with your teachers and classmates around for help 😊 The science staff are really missing you and looking forward to getting back in the classroom really soon.

The work detailed in the home learning weekly overview is the priority in terms of covering the national curriculum but other science activities you could do if you are interested are detailed below:

- [https://bam.files.bbci.co.uk/bam/live/content/zb3r47h/pdf#sa-link\\_location=blocks&intlink\\_from\\_url=https%3A%2F%2Fwww.bbc.co.uk%2Fteach%2Fbitesize-daily-lessons-schedule%2Fzdtwjhv&intlink\\_ts=1588086753787-sa](https://bam.files.bbci.co.uk/bam/live/content/zb3r47h/pdf#sa-link_location=blocks&intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fteach%2Fbitesize-daily-lessons-schedule%2Fzdtwjhv&intlink_ts=1588086753787-sa)

This link takes you to the BBC Bitesize daily lessons schedule for this week. There are other lesson, not just science, that may help you with your learning.

- o Year 5 – there is a lesson on plant reproduction! Perfect for your current topic
- o Year 7 – there are lessons about food deficiencies (biology) and separating mixtures (chemistry). You have already covered these but they would be good revision. There are lessons detailed in the year 8 schedule that will also be relevant revision for you.
- o Year 8 – Physics lesson on transfer of heat will be good revision of our term one topic on energy.
- I had a lot of fun this week at school making and playing with ooblek! Many of you will have done this before but it is great to remind you of the properties of solids and liquids.... And then consider how this non-Newtonian fluid doesn't follow the usual rules! You need cornflour and water in the ratio 2:1. Stir them together; pour the mixture onto a plate and play!
- When the sun is out... you could make your own sundial!



Every hour (maybe 9am til 4pm) put a pebble or rock to show the direction of the shadow. Could you use chalk to mark the hours?

- Could you have a tinker at using chemical reactions to view invisible ink?  
<https://www.kidzworld.com/article/3844-making-invisible-ink-appear>

Stay safe and remember to send me photos or videos of anything you do that you are proud of!

Mrs Wright 😊