**Challenges and activities to do together at home**

Here are a few things that you can try out at home and discover, you can either challenge yourself or work on together as a family.

1. **Dyson engineering challenges** – Follow the link here to find a range of things you should be able to try at home using basic equipment that you should be able to get your hands on. I love the cardboard boat and rolling marble ones! At the bottom of that page is a link to all 44 activities you could try out.

<https://www.dyson.co.uk/newsroom/overview/update/top-five-engineering-challenges-to-do-at-home.html?utm_campaign=uk_en__oe__na__s__discover_jdf_challenge_cards_family_event__awareness____multi_multi-Split_2&utm_source=Selligent&utm_medium=email&utm_content=6C3BE5A3F8CC1EEA88843CB078116281__2001__498625__131001__16853220__330720>

1. **Jodrell Bank** – Follow this link to find the “Science Learning at Home” page all linked to Space, the Jodrell Bank telescope and other astronomy ideas. This also includes some links to talks by some of the scientists about the site and the work they are doing. This is updated every week, so you can keep checking back for more things to do.

<https://www.jodrellbank.net/sciencelearningathome/?utm_source=The%20University%20of%20Manchester%20for%20Jodrell%20Bank%20Discovery%20Centre&utm_medium=email&utm_campaign=11486067_Science%20Learning%20at%20Home%3A%20World%20Heritage&dm_i=1DU9,6U6PF,IY31M6,REPYN,1>

1. **Eureka!** – Follow this link to the “Eureka!” museum website which again has some science ideas for you to try out at home. This is also updated regularly with new ideas and video demonstrations to watch and try out yourself.

<https://www.eureka.org.uk/eureka-at-home/>

I’ll add other sites and ideas to this over the next few weeks but keep checking back to these websites as they will be regularly updated. Send in photographs of any that you do, theses can then go on the website! Show off your engineering and science skills!!