

YEAR 3 DAHL Photo challenge

A challenge awaits you...

Hope you are keeping well during the time that the school is closed. I will set you a selection of challenges to try. Some will be easier than others and some will need you to be extra creative.

Send a photo!

TOP TIPS

I CHALLENGE YOU!

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Include your full name and class.

- A photo of the completed activity needs to be emailed, but make sure it is just of the completed activity. In order to be safe online, make sure it is not of you or your family.
- Think about what resources you could use before you start the task
- Talk to your friends/family for advice/ideas
- Have fun doing your task

THE HOME CHALLENGE

ARE YOU UP TO THE CHALLENGE?

Below is **THIS WEEK'S** task which forms part of the **HOME WORKING CHALLENGE!**

Task

Make a Newton Disc

Newton disc is a disc with seven parts having the colors of rainbow. The disc was believed to be invented by Sir Isaac Newton to demonstrate that the sunlight is a combination of seven different colors. These seven colors are seen in a rainbow. He painted colours from the rainbow one after the other on each segment of a disc and rotated the disc to show that all colors fade into white or grey white. Let us see how this really works. Here are some websites to help you to make your own Newton disc.

<https://www.bing.com/videos/search?q=newton%27s+disc&docid=608033559051634766&mid=4CE0E9CEC4D58B8259304CE0E9CEC4D58B825930&view=detail&FORM=VIRE>

<https://www.bing.com/videos/search?q=newton%27s+disc&docid=608022340628514745&mid=02CDD01ABFF766DCFDB802CDD01ABFF766DCFDB8&view=detail&FORM=VIRE>

<https://www.wikihow.com/Make-a-Newton-Disc#/Image:Make-a-Newton-Disc-Step-1.jpg>

Thank you!