

House Challenge Day

2020

Wednesday 1st July



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Aims of the day

- Select a challenge to take part in. Will you need to organise some resources materials before HC day?
- Upload a photo or video of what you have done to your new House Teams page via the assignments that will be posted on HC day
- **Deadline is 3pm Wednesday 1st July. (Yes posting after 1pm is OK)**
- No other pupils will see what you have done unless you agree, so don't be shy
- Points awarded to everyone who uploads something relevant
- Points awarded for best efforts in each challenge
- House with the most points wins the House shield
- **Winner announced Friday 3rd July**

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SCIENCE CHALLENGES

Activity

Create one of the following objects

- A bird feeder
- A lava lamp
- A straw siphon



You will require some materials to make your chosen object

- <https://www.sciencebuddies.org/stem-activities/build-bird-feeder>
- <https://www.science-sparks.com/summer-science-challenges/>
- https://www.youtube.com/watch?v=kvTjzGID3oM&feature=emb_rel_end

IMPROVE YOUR GARDEN

Activity

Improve a small outdoor area of your choice. You could select, for example, a section of your garden, create a 'mini garden' in a tub, or create feeders for a fence. The options are endless!



- Take a 'before' picture and an 'after' picture so we can see all your good work!
- Search the internet for ideas.



STORYBOOK

Activity

Create a young children's storybook.

You can write, illustrate and produce a book for children. Make the book suitable for a toddler - so very simple storyline, but bright colours, tactile pages and pop-ups etc. You can do this by drawing, colouring, crafting, gluing, using copious amounts of glitter and getting tissue paper stuck everywhere! You could make reference to you House or Guidance teacher in the story!



Things to aim for:-

- Effort
- Originality
- Quality of the end product

DANCE CHALLENGE

Activity

Learn a new routine and get the opportunity to do some of your own choreography. Your dance should be a **max. of 30 seconds**.

Your dance should include:

- Different levels (movements that are done up high or down low)
- Change direction (movements facing front, side and back)
- Travelling (Moving around the space you have)



Things to aim for:-

- Creativity
- Performance skills

PHOTOGRAPHY CHALLENGE

Activity

Calling all budding photographers!

Showcase your photography skills for House Challenge day.

Try taking a photograph of either an animal, a view from a window, or something interesting on your daily walk! Only one photo per entrant.



Things to aim for and think about:

- Subject matter
- Quality of image
- Lighting
- Composition

SCENE STEALERS

Activity

You should plan, prepare, source materials, props etc. , storyboard, film and edit together a short scene 'stolen' from a well-known film such as the Velociraptors in the Kitchen from Jurassic Park, or the "Here's Johnny" scene from the Shining.



Things to aim for :-

- Detailed scenes
- Creativity
- Detail

UPCYCLE A T-SHIRT

Activity

Take a plain old t-shirt or top and up-cycle it by sewing, gluing, pinning other things to it. Why not add some colour with suitable paint or other materials? Can you carefully cut a pattern in? Try an internet search for ideas.



Things to aim for:-

- Creativity
- Detail
- Careful work
- Before and after pictures

CAKE DECORATION

Activity

Decorate a sponge cake in your House colours.
The judges can't taste it so make sure it looks good!

Things to think about:-

- Creativity
- Originality
- Overall appearance



DOCUMENTARY MAKER

Activity

Showcase your documentary making skills in your local area. You can focus on the natural environment, the history of the area or investigate a local news item – has there been a mysterious appearance of decorated rocks in the woods? Sounds like an investigation worthy of Louis Theroux!

This can be made through I-movie or any other video app and tell us something about your local area or an issue that is important to you. if you don't want to be on camera why not make a podcast.



Things to think about:

- Clear speaking
- Make it interesting

PAPER PLANE CHALLENGE

Activity

Build a paper plane and see how well it flies. Be creative and add some colour. Try a few different designs and see which one flies farthest. Search the internet for ideas.



Things to think about:

- Design
- Appearance
- How far does it fly, can you measure it?

RUN OR CYCLE CHALLENGE

Activity

Do you have an app that can track you running or cycling? Why not go for a run or cycle and track it with your app. Screenshot how far you have gone along with the time you took. Make sure the date is included in the screenshot.



Things to aim for:-

- Distance covered
- Time taken
- Screenshot using an app