

Home Challenges

Here are some ideas for learning at home. Some of the challenges will need grown-up help or supervision so please check with your adults first before starting any of these. Send work or pictures of anything you do to yearfour@thackleyschool.com. We would love to see what you've been getting up to.

Science

- Keep a record of animals or birds you can see
- Look for nests in trees
- Learn the names of 10 different types of trees and 10 different types of flowers
- Grow a plant
- Dissect a flower and label the parts
- Music/Science- find as many ways as you can to create different musical instruments and record how the sound is made and how it can be made higher/lower/ louder/quieter
- Become a nature detective:
<https://naturedetectives.woodlandtrust.org.uk/naturedetectives> A lot of these can be done in a garden.

Computing

- Scratch online <https://scratch.mit.edu/>
- Lightbot <https://lightbot.com/flash.html>
- Create a poster or presentation. You could use purple mash for this.
- Investigate online safety at https://beinternetawesome.withgoogle.com/en_uk
- Use a device such as a tablet or phone to make a short film.

PE

- Go for a walk/jog/run/bike ride with a grown-up
- Go Noodle <https://family.gonoodle.com/>
- Cosmic Kids Yoga <https://www.youtube.com/user/CosmicKidsYoga>
- Practise your skipping, try and master a trick such as “skier” (jumping side to side)
- Practise your throwing and catching with a ball (just not a hard one inside/near windows!)
- Daily PE lesson with Joe Wicks (The Body Coach). Live at 9am and available afterwards.
<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

Music

- Investigate one of the BBC 10 pieces. Listen to it, find out about the composer and the instruments playing. Draw or write how it makes you feel and what it makes you think of. <https://www.bbc.co.uk/teach/ten-pieces/primary-resources-ks2--2nd-level/z6xjrj6>
- Sing along! <https://www.bbc.co.uk/programmes/p05f8qq7>

French

- Have a look at the videos on <https://www.bbc.co.uk/teach/class-clips-video/french-ks2-virtually-there-france/zjby8xs>
- Sing along here: <https://www.bbc.co.uk/teach/school-radio/primary-school-songs-mfl-primary-french/zkscbdm>
- The Duolingo app is great for extra language practise.

Art

- Use a mirror to sketch a self-portrait
- Create a cartoon <https://www.artistsnetwork.com/cartoon-drawings/>
- Paint or draw a landscape with as much detail as you can
- Find out about a famous artist and try to create something in the same style

DT

- Make a model of a sarcophagus. You could create this out of papier-mâché by using newspaper and a mix of flour and water to create glue.
- Make a birdfeeder
- Create a sock puppet
- Sew an outfit for a toy
- Make a meal for your family
- Design a menu for a restaurant
- Make your own board game

History

- Create a factfile about an Egyptian Pharaoh
- Watch Horrible Histories- try and learn some of the songs!
- Design a sarcophagus
- Write in hieroglyphics. <https://www.bbc.co.uk/cbbc/joinin/spell-you-name-with-hieroglyphics>
- Try and make a shaduf out of playdough and string or similar
- Create or draw a pyramid

Geography

- Create a map of your local area or even a room in your home –including a key!
- Learn the names of at least 20 European countries and their capital cities
- Find out about a different country and compare the weather, landscape and details of people's lives with our country
- Design your own town. Give it a name and imaginary location in the world. Draw a map and try to include all the places and services that the people living in your town would need.

RE

- Find out about different celebrations coming up over the next few months for different religions. When are they? What are they?
- Talk to different people in your family about whether they have a religion and what they believe.
- Find out more about Judaism <https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks2-my-life-my-religion-judaism/zj78bdm>

PSCHE

- Make a get-well card for someone who is poorly
- Keep a diary of things that have made you happy each day.
- Challenge yourself to master a new home-based skill, e.g. learning how to use the washing machine or replace a lightbulb
- Do something nice every day for the people you love
- Call a relative you haven't seen in a while to chat
- Build a miniature ('fairy') garden
- Sort through your things to see if there are any that could be given away
- Play board games
- Help take care of any pets in your family and give them some extra attention
- Play a game or read a story with a younger family member