

In My Home

Year 5 and 6

English (writing)

For this task you are going to do some persuasive letter writing. Pick one of these ideas, or think of one of your own:

- If you could have any pet, what would it be? Convince your family why you should care for it.
- There needs to be a non-school uniform day every week.
- Everyone should wash their hands really well.
- If you could go on holiday to any country where would you go? Convince your family to take you.

Take a look at <https://www.summerboardingcourses.co.uk/blog/persuasive-writing-prompts/> to see what you need to include in your letter.

English (reading)

The Oxford Owl website has free ebooks for you to enjoy at home. Read the blurbs to pick one that you think you will like. Discuss what you have read with your family after. Did you enjoy the book? Why/why not? Write a book review and post it to a friend.

<https://home.oxfordowl.co.uk/books/free-ebooks/>

Maths

For this activity you will need a dice. If you don't have any dice then you can use an interactive one:

<https://www.online-stopwatch.com/chance-games/roll-a-dice/>

Roll the dice 4 times to generate a 4 digit number e.g. 4326 and write this down

Now roll again to generate another 4 digit number e.g. 1643 and write this down.

Finally add them together e.g. $4326 + 1643 = 5969$

You can either do this in mentally in your head or use a written method.

Science

For this task you need to work scientifically.

You are going to conduct your own bouncing ball investigation. Collect some balls or ball shaped objects from around your house (nothing too fragile) ensure they are all of different sizes, textures and materials.

Carry out a fair test to see which ball bounces the highest.

Think about

- How you will measure the height the ball bounces to
- How you will ensure the test is fair
- Whether you will repeat any of the tests.

Write your

1. Aim
2. Method
3. How you will make it a fair test
4. Results

Geography

Think about the area you live. Maybe you could even use your daily exercise to go for a walk around your neighbourhood?

If you can't go out, you can use <https://www.google.co.uk/maps> to explore your surroundings. Use street mode to look closely at places you know.

Can you create a map of the local area? Be sure to use a key and label the places of interest. Are there any parks, schools, cafes or shops nearby? You could add the houses of friends or family onto your map too.

Can you identify the human and physical features on your map? Make a list for each.

Computing

Pretend that your parent/brother/sister is a robot. Can you programme them to get to the kitchen or bathroom? E.g. 2 steps forward, turn half a turn clockwise, 3 steps forward, turn a quarter of a turn anti-clockwise, 1 step forward.

Record your instructions on a piece of paper first without telling them what to do. Pass them the piece of paper and see where they end up. Did they get to the place you wanted them to? Try again to see if you can improve.

Art

Use the materials in your recycling box to create a sculpture of your home. Can you use a range of different materials to make your sculpture? You could use empty cereal boxes, toilet roll tubes and plastic containers.

Design and Technology

Now is the time to help design your lunch or tea.

Humans need to eat a balanced diet to be healthy. With your adult, have a look in your fridge and food cupboard. Can you find foods belonging to the food groups?

- Fruit and vegetables (apples, bananas, carrots, broccoli etc.)
- Carbohydrates (pasta, rice, potatoes etc.)
- Fats and oils (butter, vegetable oil, etc.)
- Dairy (milk, cheese etc.)
- Protein (meat, fish etc.)

Can you research or talk about a recipe that could include all of these food groups? Write out the recipe and then help to make your lunch or tea!

What would you improve for next time? What would you add to make your dish even more healthy and delicious?

Music

Take a look at <https://www.bbc.co.uk/bitesize/subjects/zwxhfg8>

Can you watch the videos and complete the school choir singing section? Maybe your family could join in with you and you can make your own choir?!

PE

Research Joe Wicks on Youtube for daily exercise videos that you can do at home.