

Functional English and maths tasks

30-60 min tasks

- Conduct a food audit, make a list of the food items you have in the cupboards to help next time someone goes shopping or orders food.
- Estimate the surface area of your bedroom floor. Then use any form of measuring instrument you can to work out the length of one wall and the width of another, multiply these numbers together to find out the actual area. How close were you in your estimation? How accurate do you think your measurements were? You may have to tidy your room to achieve this task!
- Conduct a cleaning products audit. Make a list of all the cleaning products in your house and work out if you need anything else.
- Tidy up your video games, DVD or book collection. Arrange them in alphabetical order to help you find them in the future.
- Do exactly 30 minutes of housework. Create a song playlist that lasts 30 mins. Press play and get the jobs done in the time it takes to play the songs. When the music finishes, have a well-earned break!
- Sort out your recycling. Make a note of all the different shapes containers that are in there. Can you find a cube, cuboid, cylinder, sphere? What was the most common shape used in packaging?
- Tidy your clothes away but first work out what you have. Create a table and list all of the different items you own (e.g. t shirts, jumpers, socks, trousers etc). Create a tally chart that shows how many of each item you own. Which is the most common clothes item?
- Estimate how long it would take to change your bed sheets. Set a timer then do it. How close to your estimation were you? What does this tell you?
- Pick three books in your house and read the back cover. Which one appeals the most to you and sounds the most interesting or exciting. Now look at the cover. Which one has the best cover. Does the cover and the back make you want to read them? Pick one of the stories and have a go at reading it.
- Write an email to someone you know who works for the NHS thanking them for what they are doing. If you know someone that works for the NHS send it to them. If not forward it to your tutor and they will send it on to staff working in hospitals.
- Create a top ten playlist. Pick your all-time favourite songs of all time. Write a brief description about why you have chosen each song and why they are important to you.

- If you have a garden, help to do some weeding. Look up the following weeds online so you recognise them and see if you can weed them out of your garden.

-Dandelion

-Bindweed

-Thistle

Make sure you wear gloves and check with someone before you start digging out plants!

- Count up all the loose change in the house. What could be bought with this amount of money?
- Design your own town. It can be named after yourself. Design the layout. What buildings will you need or want? What about open spaces? Is it near a lake, river or beach? Who will you invite to live in your town? How will you generate power? Get clean water? What kind of skills will people living in your town need to possess? Have a really good think about it all because your town could be epic!
- What would you take with you to a deserted island? You can only take 10 items. Choose wisely.
- How long until...
Work out how many days it is until your next birthday. Do the same for the other people you live with and create a countdown chart.
- Herbs and spices
Make a list of all the herbs and spices in your cupboard. Put them into alphabetical order (for a laugh!?). Pick one you haven't ever tried and see if you can find a recipe either online or in a cookbook that contains that herb or spice. Have a go at making the recipe.
- Sort the dirty clothes washing into different batches based on their colours. Put a load of washing on. Work out how often the washing machine goes on per week and multiply this by 52. This is how much washing gets done each year in your household!
- Do some washing up. While you are doing it, think about designing a robot that could do this for you! Once you have finished design your robot. It needs to be to scale so work out how big each of its measurements need to be.
- My friends had to cancel their holiday to Costa Rica, so their children set up a jungle in their conservatory using their house plants and put on some jungle noises in the background. Their parents could still experience the feeling of being there and thought it was brilliant!
Design a house holiday.
Come up with five different activities you and the people you live with could do while on holiday. Think of a game, a task, an experience, a meal, and a drink you could try.