Activities you can do from home - KS3
Aim for 100 points a day - cross them off once completed.

1. Write a letter to a local care home to help cheer up the elderly people who may not have many visitors at this time, then post it. **10 Points!**
2. Watch an episode of BBC Newsround each day and write down 3 things that you have learned from it. **10 Points!**
3. Make and send a card to a next door neighbour who may be living alone. **10 Points!**
4. Read 2 chapters of a book and summarise what you have read in 3 pictures. **10 Points!**
5. Turn a page of a book into 5 pictures that summarise what you have just read. **10 Points!**
6. Spend 15 minutes learning your times tables. If your school has set you up, you could use the PiXL Timestables app to help you. **10 Points!**
7. Read a non fiction article and write down the 5 most interesting things that you have learned. **10 Points!**
8. Watch an informative video on a topic of your choice and write down 5 pieces of information that you didn’t know before you watched it. **10 Points!**
9. Research a river near you. Find out how long it is. How many towns does it pass through? **10 Points!**
10. Learn a card trick. **10 Points!**
11. Play a board game with a friend or family or an online board game like ‘chess’. **10 Points!**
12. Record the weather for 5 days. You could measure rainfall, sunlight, cloud coverage. Record the information in a table. **10 Points!**
13. Design a poster to revise any topic you have learned this year. **10 Points!**
14. Look out of a window and create a tally chart for the different colour cars you see. Represent this information in a graph. If your windows don’t overlook a road, you could do the same for birds, or insects in the garden. **10 Points!**
15. Find a recipe and design a menu for you and your friends. How long would it take you to walk around the UK? **10 Points!**
16. Make a set of loop cards. Each card needs a question and the following card has the answer. **10 Points!**
17. Look at a car number plate. How many different combinations can you make from the digits and letters? **10 Points!**
18. How long would it take you to walk around the UK? **10 Points!**
19. Design a poster to revise any topic you have learned this year. **10 Points!**
20. Can you calculate how many hours you have been alive? **10 Points!**

www.pixl.org.uk BETTER FUTURE BRIGHTER HOPE
Activities you can do from home - KS3

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- Look at some flags of the world. Can you find lines of symmetry? How many shapes can you find? (10 Points!)
- Investigate whether shapes with the same areas have different perimeters. (10 Points!)
- Research different artists and discuss with someone at home what you see, what you think about the picture and how the artist has created what they have. Use this as inspiration for a piece of creative writing. (20 Points!)
- Use an opening line generator online (such as https://writingexercises.co.uk/firstlinegenerator.php) and continue writing the story you imagine based on it. (20 Points!)
- Read a non-fiction article about a topic of your choice online. Summarise what you have read into six points and then rank these in order of importance. (10 Points!)
- Start a diary based on your experience of being at home. Try to include one new thing you’ve never done before each day. (10 points! + a bonus 10 points if you keep it up for a whole week!) (10 Points! + 10 Points)
- Watch an informative video on a topic of your choice and write down 5 pieces of information that you didn’t know before you watched it. (10 Points!)
- Read a text (online article or book, for example) and identify five words that you are unfamiliar with. Find the definition of these and learn them. Write two sentences using each of these new words. (10 Points!)
- Use the internet to find a variety of poems about different topics and from different time-periods. (20 Points!)
- Read a non-fiction text, such as an online newspaper article. Write three questions you would like to ask the journalist or an expert on the topic. (10 points! + a bonus 10 points if you can research what the answers might be) (10 Points! + 10 Points)
- Have a go at a Marvin and Milo experiment – what did you find out? (10 Points!)
- Try a science museum kitchen experiment – what did you find out? (10 Points!)
- Use BBC Bitesize to research how vaccines work – explain this to your parents/carers. (20 Points!)
- Create a leaflet explaining to a primary school student how to plot a line graph. (10 Points!)
- Listen to an episode of the podcast ‘60 Second Science’. (10 Points!)
- Look at the stars and the Moon one clear night – can you identify any constellations? (10 Points!)
- Read a book and then watch its film. Discuss the differences with someone and/or write a review for a magazine or blog. (40 Points!)
- Write a letter to a local newspaper explaining why you think climate change is an issue. (10 Points!)
- Write a blog post reviewing the process and taste, as well as the recipe people should follow to do this themselves. (20 Points!)
- Identify a list of spellings that you know you regularly get wrong. You can check your exercise books for feedback if that will help! Make a list of these across all of your subjects. Find out the correct spelling and write them on slips of paper - pop them in a jar. Ask someone at home to test you on these regularly. (10 Points!)
- Research the life of a famous scientist - write 10 sentences about them. (10 Points!)
- Use BBC Bitesize to research how vaccines work – explain this to your parents/carers. (20 Points!)
- Find out about the scientist Dr Maggie Aderin-Pocock. (10 Points!)
Activities you can do from home - KS3
Aim for 100 points a day - cross them off once completed.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Points</th>
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<tbody>
<tr>
<td>Find out about a famous living scientist – write 10 sentences about them.</td>
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<td>Watch a science-based television programme.</td>
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<td>Find out about a scientist at your nearest university, using their website.</td>
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<td>Watch an episode of ‘Mythbusters’ on YouTube.</td>
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<td>Name as many pieces of science equipment as you can.</td>
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<td>Find out the science behind making food.</td>
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<tr>
<td>Listen to an episode of the podcast ‘The Show About Science’.</td>
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<td>Watch an episode of Blue Planet II – write about how it made you feel.</td>
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<td>Find out about the topic ‘carbon footprint’ – write a list of 3 things your family could do to reduce your carbon footprint.</td>
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<td>Use BBC Bitesize to revise a KS3 topic area for 30 minutes. Wait an hour and write down everything you can remember.</td>
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<td>Research how to make pH indicator with red cabbage.</td>
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<td>Carry out a 30-minute survey of the birds in your garden or outside your house. Use the RSPB Identify a Bird site to find out their names. Represent your information in a graph.</td>
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<td>Find out about the differences between the American Robin and the British Robin.</td>
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<td>Research how to make a home for bees, the different types of British bee and why it is important to protect them.</td>
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<td>Carry out a survey of the trees in your local area. Represent your information in a graph.</td>
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<td>Create a pitfall trap using a yogurt pot – what did you catch?</td>
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<td>Take part in a ‘buglife’ survey <a href="https://www.buglife.org.uk/get-involved/surveys/">Link</a>.</td>
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<td>Explore the English timeline on the British Library website: <a href="https://www.bl.uk/englishtimeline">Link</a>.</td>
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<td>Create a pudding out of no more than three ingredients.</td>
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<td>Choose a topic from the Museum of London website: <a href="https://www.museumoflondon.org.uk/schools/learning-resources?s=true&amp;foundationAndPrimary=2&amp;secondary=1&amp;specialSchoolAndSEN=&amp;internationalAndESOL=&amp;supplementary=&amp;ages=&amp;historicPeriod=&amp;topics=&amp;type=&amp;textSearch=">Link</a>. Identify ten things that you didn’t know before that you found interesting.</td>
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<td>Create a small card/note for everyone who lives in your house. Tell them three things you like and appreciate about them and one thing you enjoy doing with them around the house, or would like to do more of.</td>
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<td>List at least ten things that you are grateful for during this time. Remember, some things we may take for granted at times, but really recognise now. Do this every day to keep positive thoughts in your mind.</td>
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<td>If you have access to social media, search #TogetheratHome and choose an artist to watch with your family. For example, on Monday 16th March, Chris Martin from Coldplay did a live video performance.</td>
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Activities you can do from home - KS3

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- Make a playlist of your favourite music to help keep you feeling upbeat. Share this with friends online and ask them to do the same. **10 Points!**
- Create a picnic for your family to have on the floor with the windows open. Make sure there are no screens and that you enjoy each other’s company in the fresh air. If you have a garden, you could do this outside! You could even invite friends/family to join via Skype/FaceTime. **10 Points!**
- Make homemade pizza with any leftovers in the fridge. Get creative: you could make your own dough, add leftovers to a plain frozen pizza or use a slice of toast, tomato purée/passata and any toppings you can find. **10 Points!**
- Make your own play dough with storming at home and then challenge each other to guess what you make with it! **10 Points!**
- Create a time-capsule envelope or shoe box to remember this time. You could include a news article from the time and a diary notebook of your experiences. **10 Points!**
- Get in touch with three people to ask how they’re doing and to share ideas for keeping upbeat. You could do this via phone, video call, text or email. Don’t forget people you may know elsewhere in the country or world may also be going through the same situation. **10 Points!**
- Start writing a story, then share it with someone at home or a friend via email and ask them to continue it and send it back. Read what they have done and then continue it - send it back and repeat! **10 Points!**
- Offer to do a job around the house that someone else normally does to give them a break. **10 Points!**
- Choose a story you know (any story – from a film, book or even a fairytale). Pick a character from the story to write an ‘alternative’ narrative for. For example, the real story of the ‘big, bad wolf’. **10 Points!**
- Keep a kindness diary and write down the things that you have done for others during this time. Challenge yourself to do more each week. **10 Points!**
- Write to the local hospital thanking them for all the work they do, find the address and post it. **20 Points!**
- Write a card to someone in your family explaining how you are handling this uncertain situation. Post it as soon as you are able to. **10 Points!**
- ‘Science is all we need’. Write points for and against this statement. (10 points! + 10 bonus points if you write a newspaper comment piece, arguing your point of view) **10 Points! + 10 Points**
- If you have a younger sibling, play a game of their choice with them. Or create a new game together! **10 Points!**
- If you don’t already know how to, learn to play Sudoku. If you do, select a higher difficulty rating and challenge yourself to improve! You can use various websites, such as: https://sudoku.com **10 Points!**
- Read someone a younger sibling or a relative who may appreciate it over the phone/via video call. **20 Points!**
- In light of the current situation, we are all aware that we don’t know what is around the corner. This can be both positive and negative. Spend time thinking about what you think the country (or world!) might look like in the future – or what you would like it to look like. Use this as a basis for a piece of dystopian fiction! **20 Points!**
- Every morning, research positive news and text family and friends to share what you’ve found to help spread positivity. **10 Points!**
- Often, we leave photos and memories on our phones. Use this time to create an online photobook or zipped folder of all your memories. Message your friends and family with photos that they may like to see as well. **20 Points!**
- Experiment with ways to use up leftover food. You could learn to make different meals such as frittatas, pies or try pickling vegetables. Avoid any food waste by using up as much as you can! **10 Points!**
- Download an e-book to your phone or read a book that you haven’t read before. **20 Points!**
- Ask friends or family members for book recommendations – read a book they have recommended to you. Share your recommendations with them too. **20 Points!**