

Dear Parents and carers,

Please support your child in choosing *at least one* project to complete alongside the usual x3 reading, spelling and times table practise. If you would like to do any more, that would be great!

In the final week of half term, the children will have a celebration day when they share the projects they have completed at home with your help.

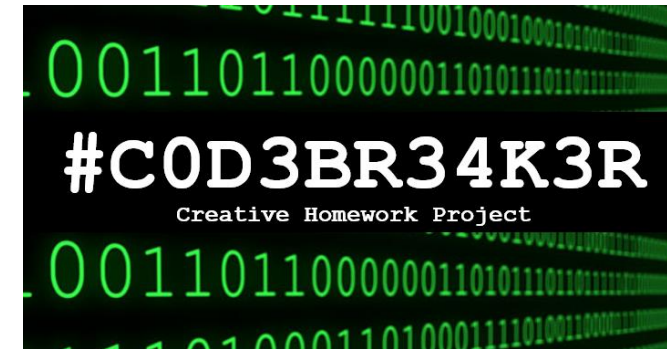
If you have any questions, please ask your child's class teacher.

Thank you.

Project 1 – Make your own maths based codebreaker. Can you use your times tables facts?

For example: 15 = R, then any multiplication which the total of 15 represents R.

Project 2 – To invent a futuristic robot/ machine and label it with its functions. If you like, you can create a model of this out of recycled materials too!



Project 3 – To research, using a computer, a famous inventor/ coder (e.g. Ada Lovelace, Steve Jobs, Bill Gates, Katherine Johnson, Tim Berners-Lee) and present this how you like. You could use your word processing skills!

Project 6 – Create a grid map with a starting point and place letters on it which spell out a secret code. Use the eight compass directions to write step by step instructions for the class to decipher your code.

Challenge: Make your secret code a fact about a Katherine Johnson.

Project 5 – Visit the <https://code.org/learn> website and complete one of the hour of code games! Can you be our next coding super star?

Project 4 – To design a new app. Draw pictures of what you would like the screen to look like. Annotate your drawings and explain what the buttons do. Will it be an addictive game? An app to make friends? Or something else...