

# SUPPORTING YOUR CHILD TO ACHIEVE IN COMPUTING SCIENCE

## A note from the Faculty Head:

Following your child's recent tracking report, their teacher has identified them as currently being off track for achieving a National 5 qualification this year.

In this flyer, I wanted to highlight some of the resources that your child has been working on in class and could support them at home to develop their knowledge and understanding at National 5 level.

It is my hope that by engaging with these resources, your child will become 'on track' by our next tracking in January.

Mr. Thompson



## Hints and Tips

One of the areas that pupils find challenging is answering theory questions on Programming. There are two approaches to this:

If asked to answer about a design technique then this is referring to Psuedocode (which is not a programming language). Treat your answer as plain English.

If asked to write "in a programming language of your choice" then this refers to Visual Basic code.

## Resources to support:

<b>Logbooks</b>	Your child has their own individual achievement logbook. They can self assess their progress against the key criteria for each unit. This allows them to have a targeted and structured approach to revision. An electronic version is available on Teams.
<b>Programming Glossary</b>	Your child has access to a glossary of key terms and phrases. This resource is an excellent way to revisit from of the language used across various topics and units. An electronic copy is also available on Teams.
<b>PowerPoints</b>	PowerPoint presentations for every unit are on Teams. This is a great resource to find more detailed notes, or to catch up on areas missed due to absence.
<b>Homework</b>	Your child receives regular and meaningful homework from their teacher. It is really important that they complete this, as homework is the best way to get feedback on exam style questions at National 5 level, before assessments and prelim examinations. Homework sheets are issued in class and also posted on Satchel One.
<b>Past Paper Questions</b>	There is a vast number of Past Paper questions available on Teams. These are organised into topics and units so that your child can complete focused and structured revision.
<b>BBC Bitesize</b>	BBC bitesize is another fantastic resource with additional notes and revision quizzes. <a href="#">BBC Bitesize Link</a>
<b>Code Reference Sheet</b>	Pupils have access to a reference sheet which gives various examples of different coding solutions. This is an excellent resource to review when studying.

## Stay in touch :



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# Guide for studying

## Computing Science



### Logbooks

1. Use your logbook to identify Red/Amber areas for each unit and topic.

2.

### Study Plan

Plan to revise these areas, tackle one unit at a time.



3.

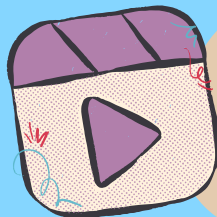
### Revision Questions

Attempt the revision questions for the unit you are working on (focusing on the topics identified from your logbook).

4.

### Revision Notebooks

Does a read over your notes or BBC Bitesize help you to answer the question?



5.

### PowerPoints

If not, then use the PowerPoints for more detailed notes.

6.

### Still not sure?

Ask your teacher for help - in class, on Teams or on Satchel One.

