## SUPPORTING YOUR CHILD TO ACHIEVE IN COMPUTING SCIENCE (H)

#### 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 qualification this year.

In this flyer, I wanted to highlight some of the resources that your child has been working on in class that could support them at home to develop their knowledge and understanding. In addition to the resources outlined below, they have also been given a condensed 'Study Pack' to help them focus on the areas that they need to develop.

It is my hope that by engaging with these resources your child will become 'on track'.

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:

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 Logbooks a targeted and structured approach to revision. An electronic version is available on Teams.

Code Reference Sheet

Your child has access to a code reference sheet, this allows them to identify coding examples and standard algorithms.

**PowerPoints** 

PowerPoint presentations for every unit are on Teams. This is a great resource to find more detailed notes, or to

Homework

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. Homework is posted on

Past Paper Questions

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.

**BBC Bitesize** 

BBC Bitesize is another fantastic resource with additional notes and revision guizzes.



#### Stay in touch :



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Ambition - Nurture - Respect - Trust

# Guide for studying

### Computing Science



Logbooks

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

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



Revision Questions

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

Revision Notebooks

Does a read over your notes

or BBC Bitesize help you to
answer the question?





PowerPoints

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

Still not sure?

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



