

## Spring Term 2021

ICT

Year Group:8

Weeks 15-20	<ul style="list-style-type: none"><li>• Catchup, revision, and AP preparation</li></ul>
	<ul style="list-style-type: none"><li>• Online Assessment - EPQ with Extended Answer</li></ul>
	<ul style="list-style-type: none"><li>• DIRT - Improve and review AP1</li></ul>
	<ul style="list-style-type: none"><li>• Databases Introduction - Data, Information and Knowledge</li></ul>
	<ul style="list-style-type: none"><li>• Database Structure - Electronic and paper database. Fields, Records, Tables</li></ul>
	<ul style="list-style-type: none"><li>• Searching Databases - Example/ explanation</li></ul>
	<ul style="list-style-type: none"><li>• 'Gotcha Database Challenge'</li></ul>

**HALF TERM** (15th Feb - 19th Feb)

### Assessments

(Assessment/Date)

- AP1 Assessment - W/C 11th Jan

### How to support your child in this subject

#### Revision Resources:

- Teach ICT
- BBC Bitesize - ICT

#### Discussion Points:

- Ask your child to explain the difference between data, information and knowledge - look at examples online.
- Discuss who might use a database?
- Ask your child to explain what a query does within a database.
- Discuss your child's progress with them in the current topic.

## Spring Term 2021

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Weeks  
21-25

- Micro:Bit- Introduction & Interactive Badge
- Micro:Bit- Text & Fortune Seller (Sequencing and Variables)
- Micro:Bit- Counting Timer and Digital Dice (Variables and Loops)
- Micro:Bit- Snap the dot, Reaction
- Catchup - Review Topic, Improve Levels.

**EASTER** (29th March - 9th April)

### Assessments

(Assessment/Date)

- Micro:Bit Assessment challenges

### How to support your child in this subject

#### Revision Resources:

- Teach ICT
- BBC Bitesize - ICT

#### Discussion Points:

- Discuss with your child their progress with the current topic - ask them to show you their coding work.
- Support your child in their preparation to their Micro:Bit challenge