Digital Learning Cornwall

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# READ FIRST

## YEAR 5: SYSTEMS & SEARCHING

### CURRICULUM MILESTONES

***I can explain that a search engine uses web crawlers to create an index***

***I can explain that a search engine follows rules to rank results***

### CURRICULUM SEQUENCING AND ASSESSMENT

**This unit should be taught after the Year 4 unit: The Internet, allowing children to build on the knowledge they have acquired on the interconnected nature of the web. This unit also builds on the knowledge children gained through data focused units taught previously, such as the year 3 unit on Branching Databases, and the year 4 unit on Data Logging.**

**The unit has an adapted online summative assessment that can be delivered freely to children through online platform Quizizz.**

**1st, click here to make sure you are logged in.**

**2nd, choose the relevant quiz from our collection of KS2 assessments at this link. When setting up, do click "Assign homework" so children access it on demand.**

### EASY ACCESS TIPS: LESSONS 1 & 2

These two lessons could be covered together as one, since the concepts involved can be tackled through discussion. However, you may find the cut and sort activities are useful, if you have time.

### EASY ACCESS TIPS: LESSONS 3 & 4

These two lessons could be combined together and lesson 3 could be completed together as a class. Lesson 4 has some quick practical activities for children to complete.

### EASY ACCESS TIPS: LESSONS 5 & 6

Lessons 5 and 6 don't require access to computers / devices. The group-work (on paper) task in lesson 5 can be useful if you have time. These lessons could be tackled together in order to save time.