




Year 6 – 2Investigate

<p>Concepts</p>	 <p>Presentation Expressing ideas</p> <p>Presentation</p>	 <p>Systems Knowing how to create and use programmes</p> <p>Systems</p>	 <p>Digital World Knowing how to use a range of technology</p> <p>Digital world</p>
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Curriculum Objectives

- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

Learning Overview

- Children to research information on different European countries. They can use Google Earth to visit the countries and collect facts.
- Introduce the concept of a database.
- Children to collect facts to input into a database that they will design and build.
- The children should be allowed to explore the countries database and see if they can answer the quiz questions using the facts in the database.
- The children will learn the key parts of the database including:
 - What a record is?
 - What a field is?
 - Types of input numerical, free text or lists and the benefits of each.
 - How to create the records and input data and pictures.
- Children will work in groups to design and build the database and then input the facts
- Children create a list of questions that can be answered by their databases.