



retrieval



Y4 repetition in games
Y5 selection of quizzes



Digital Safety: reading news online

News is all around us and we can easily access it online. Each part of a newspaper online has a specific **purpose** including the **URL** address and the advertisements connected to it.

Vocabulary

purpose	Reason or job specific to that thing.	value	How much of something there is and it's worth like a score in a game
URL	Unique address to a resource on the web. Unique Resource Locator	project	a game of coding, background and sprites of your own design.
variables	Numbers or letters that can change.	evaluate	What works well and what should be improved in a project.

What?

1

You will get to know **variables** in the real world and on Scratch. You can then design and make your own project that includes a set of variables.

score

2

Explore why it is important to name variables and use Scratch to make, name, and update variables. Experiment with using different **values** in variables, and with using a variable elsewhere in a program.

change score ▼

3

You will use what you have already learnt about variables to create artwork and algorithms in Scratch. First, design the sprites and backgrounds for a **project**, then design their algorithms to make a program flow.



4

Use your plan from the previous lesson to identify variables. This is your chance to add another variable to enhance your project. How could you improve your project? Make sure you **evaluate** your own and other's projects.

