



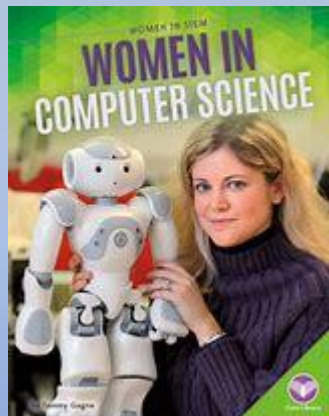
Computing

Year 4

Information Technology

Introduction to PowerPoint

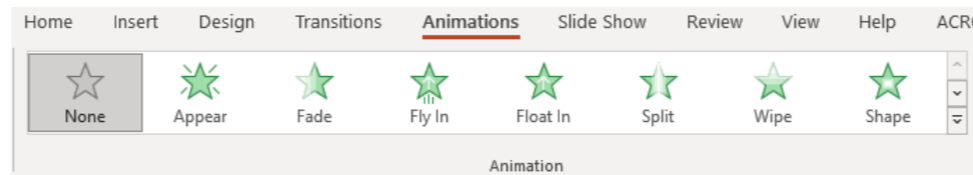
Exciting Books



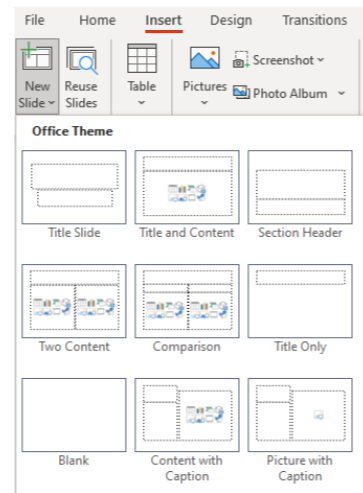
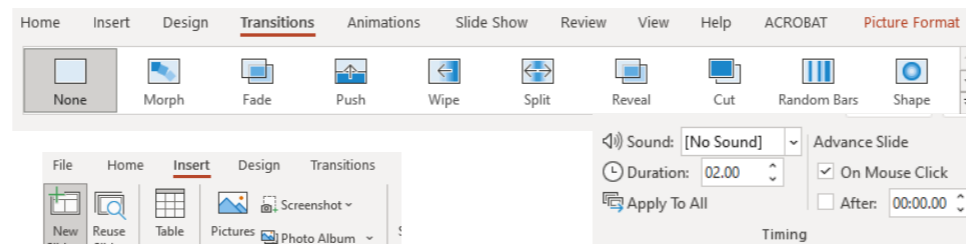
Concepts

Identity, Equality, Legacy, Climate, Sustainability,

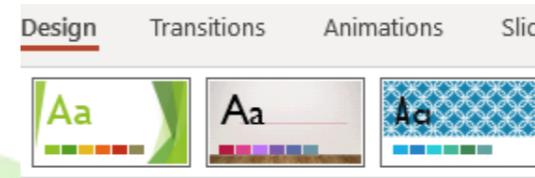
✦ Different effects to bring in text or images are found in the Animations Tab. These can be applied to every thing or individual items.



✦ Different effects to switch between the slides are found Transitions Tab. Each individual slide can be given a separate transition and these can be timed or controlled by the mouse click.



✦ You can set out your slide in a variety of ways using slide templates and can choose a theme in the design tab.



Sticky Knowledge

Aspirational People

Lauren States, 52, vice president of cloud computing client engagements at IBM, rose through the ranks thanks to an abundance of talent and an affinity for hard work. Although her abilities were apparent early in her career, she repeatedly turned down offers to move into management. States now says the experience she gained during those years has made her a better leader.



Slide

An individual screen in a slide show.

Template

A starter file, created by artists, that sets things like font and point size for your slides.

Transition

Visual movements as the presentation changes from one slide to the next.

Theme

The combination of colours and arrangement of images throughout each slide.

Animation

A visual or sound effect accompanying text or graphics.

Embed

To insert an object (file, image, video, sound etc.) into the slide.

Link/Hyperlink

A connection from a slide to: another slide, a custom show, a web page, or a file.

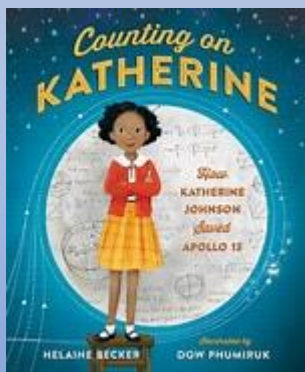
Subject Specific Vocabulary



Computing Year 4 Coding

Introduction to Variables, Repetition and
Loops

Exciting Books



Concepts

**Identity, Equality, Legacy,
Climate, Sustainability,**

Aspirational People

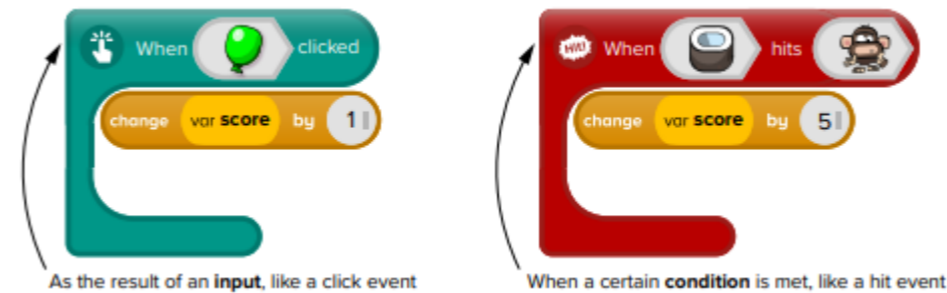
Creola Katherine Johnson (née Coleman; August 26, 1918 – February 24, 2020) was an American mathematician whose calculations of orbital mechanics as a NASA employee were critical to the success of the first and subsequent U.S. crewed spaceflights.



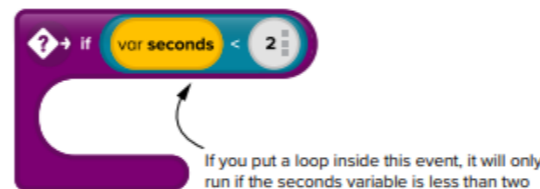
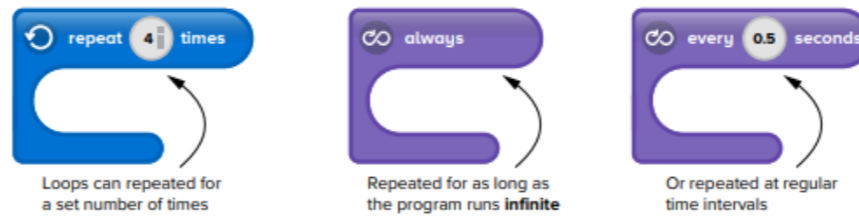
✦ You can change and set different values using variables



✦ You can write code to say when to set or change the variable. This could happen:



✦ Repeat blocks are placed inside event blocks



Variable

An object used to store a simple piece of information, such as a score or the time taken.

Change

To adjust a variable by a specific amount.

Set

To specify a particular value for a variable.

Repeat

To perform the same action more than once.

Loop

A set of instructions which is repeated.

Nesting

Putting a loop inside another loop.

Infinite

Something which goes on for ever.

Sticky Knowledge

Subject Specific Vocabulary



Computing Year 4

How Technology Works Connecting and Internet

Concepts

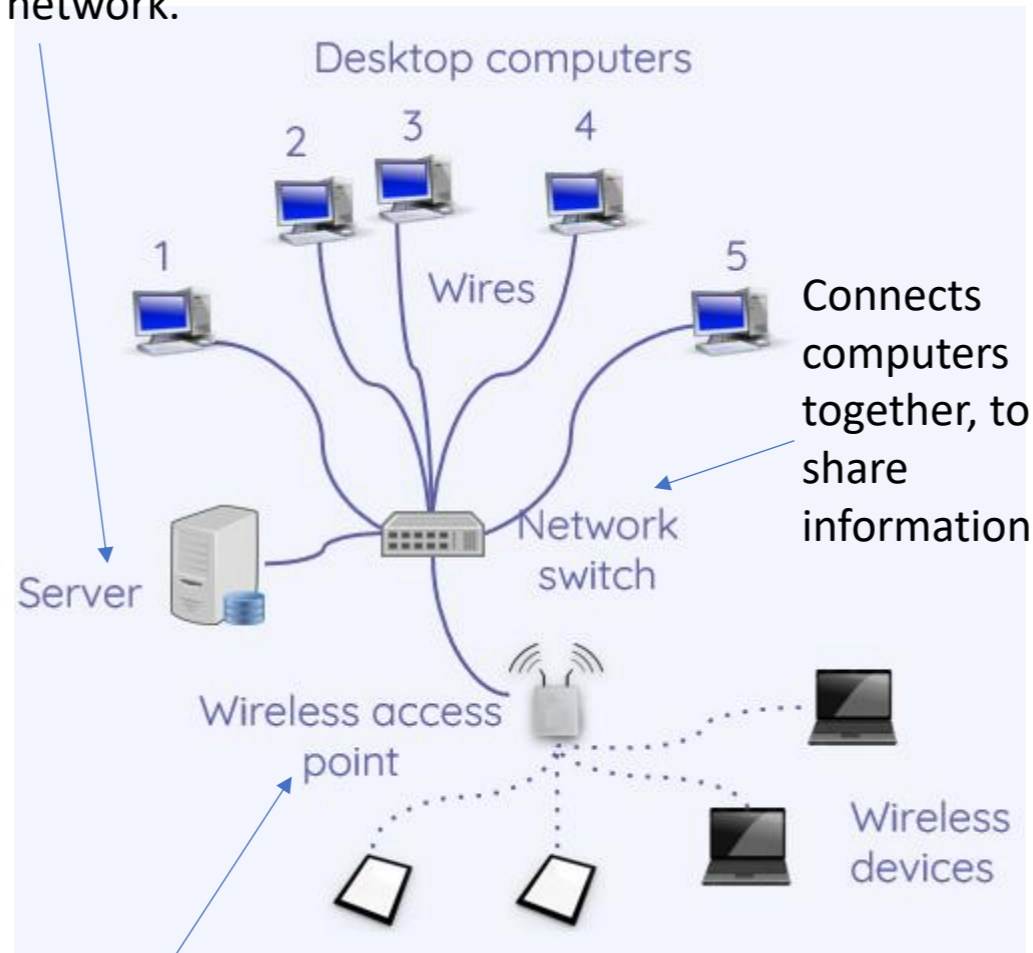
Identity, Equality, Legacy,
Climate, Sustainability,

Aspirational People

Timothy Berners Lee published a paper called 'Information Management: A Proposal' in which he married up hypertext with the Internet, to create a system for sharing and distributing information not just within a company, but globally. He named it the World Wide Web.



A server is a computer that can store things on a network.



Sends and receives wireless signals for devices with Wi-Fi connectivity.

Input

Something going into the computer e.g. from a keyboard, mouse or another computer, or device.

Output

Anything that is generated by a computer to an output device such as a display screen, speaker, or printer E.g. information, sounds, or photos.

Process

A set of instructions followed by the computer in order.

Digital Device

A device containing a computer, or that connects to a computer.

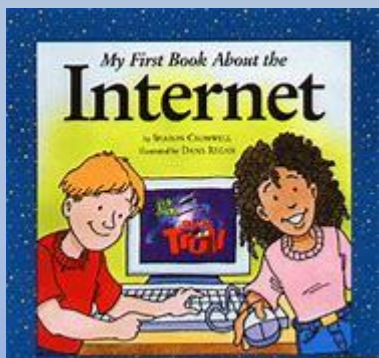
Network

Computers and other devices connected together.

Internet

A global network, providing information and communication

Exciting Books



Sticky Knowledge

Subject Specific Vocabulary