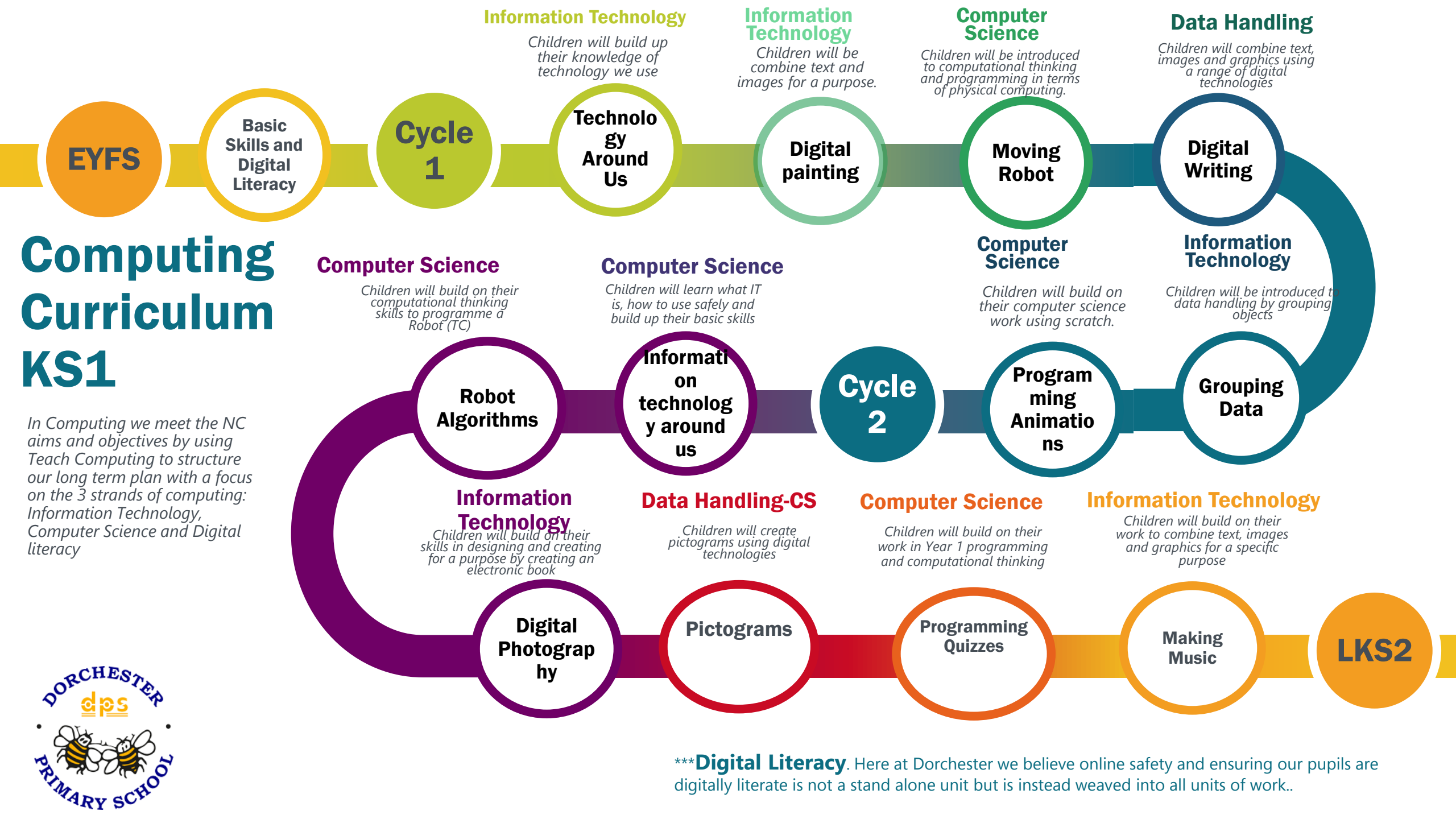


Computing Curriculum KS1

In Computing we meet the NC aims and objectives by using Teach Computing to structure our long term plan with a focus on the 3 strands of computing: Information Technology, Computer Science and Digital literacy



*****Digital Literacy**. Here at Dorchester we believe online safety and ensuring our pupils are digitally literate is not a stand alone unit but is instead weaved into all units of work..

Computing Curriculum LKS2

In Computing we meet the NC aims and objectives by using Teach Computing to structure our long term plan with a focus on the 3 strands of computing: Information Technology, Computer Science and Digital literacy



Computer Science

Children will build on from their work in Ks1 to learn how computers run

Information Technology

Children will use scratch to create simple animations

Information Technology

Children will be combine sounds for a purpose

Data Handling –CS

Children will their own branching databases using J2 data and build on knowledge from KS1 on grouping and sharing data

Cycle 1

Connecting Computers

Stop Frame Animation

Sequencing Sounds

Desktop Publishing

Branching Databases

Information Technology

Children will use a range of apps to showcase knowledge for a specific audience and purpose (TC and MA)

Computer Science

Children will build on from their work in Yr 3 to write code in LOGO programme (TC)

Computer Science

Children will build on their computer science work using scratch.

Audio Editing

The Internet

Cycle 2

Events and Actions in programmes

Information Technology

Children will build on their skills in designing and creating for a purpose by creating a website for a purpose(MA)

Data Handling-CS

Children will look at how technology can be used to record and find data over time.

Computer Science

Children will build on their programming knowledge and computational thinking by using Scratch

Repetition in Shapes

Data Logging

Repetition in Games

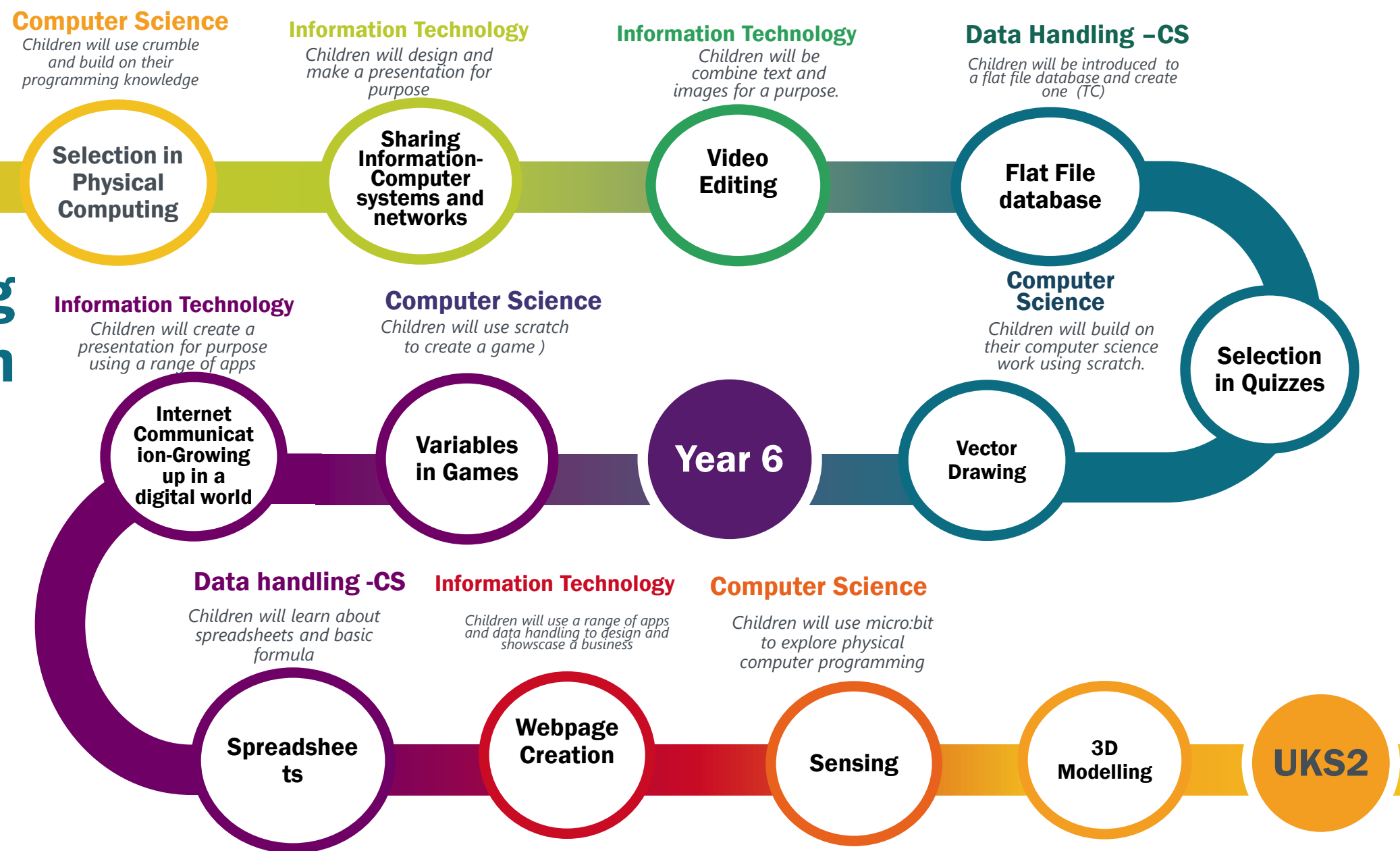
Photo Editing

UKS2

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Computing Curriculum UKS2

In Computing we meet the NC aims and objectives by using Teach Computing to structure our long term plan with a focus on the 3 strands of computing: Information Technology, Computer Science and Digital literacy



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