

Year 8 ICT Learning Programme 2

Reading texts that pupils will study during the learning programme

Loric for LP2 is Organisation

The values we are learning about are compassion and honesty

Compassion - sympathy and concern for the suffering or misfortunes of others

Honesty - being truthful and refraining from cheating or lying

What will I be learning about in this Learning Programme?

Within this unit students will learn different programming languages.

Where have I seen this learning before?

Students will use knowledge and skills learnt in Year 7 from theory Scratch LP

What could I use it for?

Students will use this knowledge again when they complete their programming LPs at the end of year 8 and in year 9

CGP KS3 ICT book, step by step programming guides

| In LP2.1, I will know : | 21/10/24 - (WK 2) | Behaviour to support the values: STEPS/SLANT | Homework |
|---|-------------------|--|--|
| how to follow instructions to complete block based programming. | | I will show honesty by accepting the consequences for my mistakes. | Homework tasks are located in the Knowledge Organisers |
| In LP2.2, I will know : | 04/11/24 - (WK 1) | Behaviour to support the values: STEPS/SLANT | Homework |
| | | I will show compassion by giving encouragement to others. | Homework tasks are located in the Knowledge Organisers |
| LP2 RLW, I will: | 11/11/24 - (WK 2) | Behaviour to support the values: STEPS/SLANT | Homework |
| review my learning, recalling and applying key knowledge, focus on closing any gaps in my knowledge and prepare effectively for the upcoming assessments. | | I will show compassion by giving encouragement to others. | Homework tasks are located in the Knowledge Organisers |
| In LP2.3, I will know : | 18/11/24 - (WK 1) | Behaviour to support the values: STEPS/SLANT | Homework |
| how to follow instructions to complete python based programming. | | I will show honesty by listening to and accepting the views of others. | Homework tasks are located in the Knowledge Organisers |
| Extended Task | | | |
| In LP2.4, I will know : | 25/11/24 - (WK 2) | Behaviour to support the values: STEPS/SLANT | Homework |
| | | I will show compassion by asking someone how they are. | Homework tasks are located in the Knowledge Organisers |
| In LP2.5, I will know : | 02/12/24 - (WK 1) | Behaviour to support the values: STEPS/SLANT | Homework |
| how to follow instructions to complete java script based programming. | | I will show honesty by telling the truth about things. | Homework tasks are located in the Knowledge Organisers |
| In LP2.6, I will know : | 09/12/24 - (WK 2) | Behaviour to support the values: STEPS/SLANT | Homework |
| | | I will show compassion by actively listening and engaging with others. | Homework tasks are located in the Knowledge Organisers |
| Extended Task | | | |
| In LP2.7, I will know : | 16/12/24 - (WK 1) | Behaviour to support the values: STEPS/SLANT | Homework |
| how to follow instructions to complete a coding activity using a programming language of your choice. | | I will show honesty by being true to myself. | Homework tasks are located in the Knowledge Organisers |

PRT Task 1

PRT Task 2

Resources to support learning:

Hour of code, code club, Teams page

FFET Award Challenge for this Learning Programme:

Create a diagram showing the different components of a computer. If you are artistic you could draw different components yourself or print a picture of a computer and label the components.