

KLE ENGLISH MEDIUM SCHOOL

Jule Solapur

GRADE: IV

SYLLABUS SPLIT 2023-24

| SUBJECT: COMPUTER SCIENCE | | | | | |
|----------------------------------|------------------|------------------------------------|-----------------------------|----------------------------------------------------|---------|
| Sr.no | Month | Unit/Subunit | Values | Activity | |
| 1 | October/November | Introduction to Scratch | Identify various components | Create Scratch projects by use of different Shapes | |
| | | Scratch | | | |
| | | Starting Scratch | | | |
| | | Main Components of Scratch | | | |
| | | Moving a Sprite | | | Term II |
| | | Drawing a Colourful Circle | | | |
| | | Making a Duplicate Copy | | | |
| | | Saving a File | | | |
| | | Opening a Saved Project | | | |
| | | | | | |
| 2 | December | Simple Movement of a Sprite | Apperance and Moves | Create Underwater scene | |
| | | Changing the Apperance of a Sprite | | | Term II |
| | | Making a Sprite Say Something | | | |
| | | Repeating Actions | | | |
| 3 | January | More on Scratch | Changing in the position | Draw different shapes and make a colour | |
| | | More Components of Scratch | | | |
| | | Adding a New Sprite | | | |
| | | Working with Two Sprites | | | Term II |

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|---|----------|--------------------------------------------|----------------|----------------------------|---------|
| | | Setting the Sprite's Position | | | |
| | | Setting the Rotatopm Style | | | |
| | | Changing the Pen Shade | | | |
| | | Changing the Backdrop | | | |
| | | | | | |
| 4 | February | The Internet - An Introduction | About Internet | Observe the school website | |
| | | Uses of the Internet | | | |
| | | Basic Terminology | | | Term II |
| | | Opening a Web Page | | | |
| | | Responsibilities of a Good Digital Citizen | | | |