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| <p align="center">Blooming Dale School - MACRO PLANNER (2024-25)</p> | | | | | | | | | |
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| Class : | | 8th | | | | | Subject : STEM | | | | | | | |
|--|------------------------------|---------------------------------|-------------------|----|----------------|----------------------------------|----------------|-------------|--|--|------------|-----|--|--|
| S. No. | Name of the chapter | Name of the Technology Platform | Coverage Duration | | No. of Periods | Name of Exam, Date and Weightage | | | | | | | | |
| | | | From | To | | | | Half Yearly | | | Final Exam | | | |
| 1 | STEM Orientation | | | | 1 | | | | | | | | | |
| 2 | Building a flag using turtle | Python | | | 8 | | | 50 | | | | | | |
| 3 | Smart home security | Arduino (tinkering) | | | 9 | | | 50 | | | | | | |
| 4 | Obstacle avoiding robot | Robotics | | | 6 | | | | | | | 50 | | |
| 5 | Edge detection using images | Hands on science | | | 4 | | | | | | | 20 | | |
| 6 | | | | | | | | | | | | 30 | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Total | | | | | 28 | | | 100 | | | | 100 | | |
| Signature of faculty members: 1. Mr. Mohd Shahrukh | | | | | | | | | | | | | | |