





|    | STEAMING THE N                             | ATION   |
|----|--|---|
| 01 | <b>Topic</b><br>Introduction to Scratch Jr | Learning Outcome  Get to know about Scratch Jr platform and process of downloading and installing the application                           |
| 02 | <b>Topic</b> Explore the playground        | <b>Learning Outcome</b> Students will understand the different areas of Scratch Jr platform   |
| 03 | <b>Topic</b><br>Shark and Minnows          | <b>Learning Outcome</b> Students will learn to make game using scratch Jr   |
| 04 | <b>Topic</b><br>Dance the Hokey Pokey      | <b>Learning Outcome</b> Build a project on animation using scratch Jr concepts learnt in the previous class                                 |
| 05 | <b>Topic</b><br>Play a game of tag         | <b>Learning Outcome</b> Build a game to understand how to remember english words with the help of commands in Scratch Jr                    |
| 06 | <b>Topic</b> Catch the ball                | Learning Outcome  Build an interactive game using concepts of loops and repeat commands   |
| 07 | <b>Topic</b><br>Mini Golf                  | Learning Outcome Students will understand the measurement concepts through this activity using commands on navigation, loops, repeat blocks |
| 08 | <b>Topic</b> Free choice                   | <b>Learning Outcome</b> Build a project using scratch Jr  |
|    |  |   |

# Learning Outcome

Students will understand basic principle behind working of car using navigation command

|    | Topic      |
|----|------------|
| 10 | Run a race |
|    |            |

Drive across the city

# **Learning Outcome**Students will learn to make game using scratch Jr

| Торіс  |  |
|--------|--|
| Sunset |  |

Topic

### **Learning Outcome**Make and understand sunset and sunrise concept

# Topic Culmination 1

#### **Learning Outcome**

Students will create and present their project in the class

