

**Department:** Science

**Grade:** 5

## DESCRIPTION OF COURSE

Students in Fifth grade science will learn about science concepts including the following: ecosystems, the solar system, survival in space, and meteorology. They will understand health concepts including the misuse and abuse of drugs, tobacco, and alcohol. They will also learn about the organs and functions of the skeletal and muscular systems, including the components of the cell.

### *REQUIRED TOPICS OF STUDY*

### *SUGGESTED INSTRUCTIONAL TIME*

### *STANDARDS/ ASSESSMENT ANCHORS*

The Solar Systems	9 weeks	3.4.7.D1 – 3.4.7D8
Forecasting the Weather	4 weeks	3.5.7C1 – 3.5.7C6
Drug and Alcohol Awareness	6 weeks	54.A, 54.A2
Water, Populations and Ecosystems	6 weeks	54.A, 54.A2
Cells	4 weeks	3.1.4A, 3.5.7D, 4.1.7.ABC
Structure & Operation of Skeletal, Muscular & Nervous System	4 weeks	4.3.7B.4.6.4A 3.4.7B1, 3.4.7B2 54. A, 54.A.2

## RESOURCES

SBG Discovery Works  
Weather Pamphlet-Teacher made Units & Presentations  
Human Biology & Health  
DARE Officer