

THIRD GRADE CURRICULUM MAP

| Topic | Month | Labs/Assessments | Materials /Resources | Essential Questions | Standards |
|-----------------|-----------|---|--|---|---|
| Weather | September | Jar barometer Pinwheel Cotton cloud Collecting | Wind vein Barometer Rain gauge Anemometer Water Clouds Tcommon: Smartboard folder Iknowthat.com Edheads.com | What are the different types of clouds? How do we measure weather? What evidence do students observe that weather affects us? How does weather affect our daily life? How does technology help us measure weather? | 5.1.4.A.1-3 5.1.4.B.1-4 5.1.2.C.1-3 5.1.4.D.1-3 5.4.4.F.1 |
| Water Cycle | September | Smartboard lessons Trade book | See Folder in Worksheets/packet Tcommon: smartboard water cycle Iknowthat.com Edheads.com | What are the 3 stages of the water cycle? How can the water cycle be naturally and artificially created? | 5.1.4.A.1-3 5.1.4.B.1-4 5.1.2.C.1-3 5.1.4.D.1-3 5.4.4.C.1-2 5.4.4.G.1-4 |
| Simple Machines | October | Trade book | Box of simple machines United streaming Websites Smartboard Iknowthat.com edheads | What are the different simple machines and their properties? How do we recognize the different simple machines within complex machines? | 5.1.4.A.1-3 5.1.4.B.1-4 5.1.2.C.1-3 5.1.4.D.1-3 |
| Energy | November | United Streaming | Iknowthat.com Edheads.com | What evidence do we observe to show us that there is energy, force, and motion? How do we use mathematics to show the measure of force and motion? How do objects move? What are different types of energy? How does friction affect motion and energy? | 5.1.4.A.1-3 5.1.4.B.1-4 5.1.2.C.1-3 5.1.4.D.1-3 5.3.4.B.1 5.2.4.A. 1,2,4 5.2.4.C. 1,3 5.2.4.E.1,2,4 5.3.4.B.1 |

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| Light and Sound | November | Flashlight Lab | Material Bins United Streaming Iknowthat.com edheads | What is a circuit? What are light and sound waves? How do science and technology influence each other? Why do we need electricity? | 5.1.4.A.1-3 5.1.4.B.1-4 5.1.2.C.1-3 5.1.4.D.1-3 5.3.4.B.1 5.2.4.A. 1,2,4 5.2.4.C. 1,3 5.3.4.B.1 |
| Life Cycle | April | | United streaming folder Iknowthat.com edheads | How do organisms change over the course of their lives? How do animals reproduce and survive? How do animals influence each other? | 5.1.4.A.1-3 5.1.4.B.1-4 5.1.2.C.1-3 5.1.4.D.1-3 5.4.4.B.1 5.3.4.E.1 5.3.4.C.1-2 |
| Habitat | April / May | Look through my window project Habitat cards Trade books | Power points Google earth Iknowthat.com Edheads.com | What are the different types of habitats? What types of living and nonliving things inhabit particular habitats? Where are the different types of habitats found? What are characteristics of particular habitats? | 5.1.4.A.1-3 5.1.4.B.1-4 5.1.2.C.1-3 5.1.4.D.1-3 5.4.4.C.1-2 5.4.4.C.2 5.4.4.B.1 5.3.4.C.1-2 5.3.4.E.1 5.3.4.A.1,2 |
| Food Chain | May/ June | Design a chain Tcommon | United Streaming Iknowthat.com edheads | What is the food chain? How do animals in the food chain affect each other? How do animals in the food chain influence each other? | 5.1.4.A.1-3 5.1.4.B.1-4 5.1.2.C.1-3 5.1.4.D.1-3 5.3.4.C.1-2 5.3.4.B.1 5.2.4.C. 1,3 5.4.4.E.1 |