The following chart identifies the units to be taught during each quarter. The scheduled window for CHESPAX trips is included you will need to adjust the sequence of the required units to provide flexibility when adding the CHESPAX unit into your planning document.

 Due to the variation of materials and the configuration of teachers assigned to teach science, the order of units within a grading period may vary from teacher to teacher within a grade level at a school.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Grade** | **First Quarter** **Ends October 28** | **Second Quarter****Ends January 13** | **Third Quarter****Ends March 16** | **Fourth Quarter****Ends June 16** |
| 5 | * **Oysters** (reformatted)

(see CHESPAX schedule for the program date to plan instruction) | * ***How Far? How Fast?***
* **Star Watch (modified)**

**SWA 2 Jan 11-12**  | * **Heat**
* ***Physical & Chemical Change*** (reformatted)

**SWA 3 Mar 16-17** | * **MicroWorlds**
* **All in the Family**

**SWA 4 June 6-8*** **Family Life**
 |
| * **Land Use/A Slick Solution**

**SWA 1 Oct. 27-28** |

|  |  |  |  |
| --- | --- | --- | --- |
|  4 | * ***Changing Landforms*** (reformatted)
* **Our Place in Space**
* **Star Watch**

**SWA 1 Oct. 27-28** | **Fossils\*** (see CHESPAX schedule for the program date to plan instruction) | * **Energy Conservation**
* ***Reflection and Refraction***

**SWA 4 June 8-10** |
| * **Adaptations (New)**
* **Classification\***

**SWA 2\* Jan 11-12**  | * **Classification\***
* **Electricity and Magnetism**

**SWA 3\* Mar 16-17** |

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| --- | --- | --- | --- | --- |
| 3 | * **Let it Rot**
* ***Sound*** (reformatted)
 | * **Weather Wise**
* ***Engineering A Safe Ride***
 | * **Case of the Mystery Boulder**
 | * ***Forces and Motion*** (Make it Move)

**SWA 2 May 24-25** |
|  | **SWA 1 Jan 11-12** | * **Terrapins** (see CHESPAX schedule

**Performance Assessment June 6 - 13**for the program date to plan instruction)  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 | * **Animals of Long Ago**
* **Life Cycles** (NEW)
 | * **Sky High**
* **Energy**
 | * ***Magnets***
 | * Parts
* Designing Mixtures
 |
|  |  | * **Help Save the Earth**

(see CHESPAX schedule for the program date to plan instruction) |  |

|  |  |
| --- | --- |
| 1 | * **Habitats** (see CHESPAX schedule for the program date to plan instruction)
 |
| * Germs (new)
* **Earth Materials**
 | * Sound
* **Animals and Plants**
 | * **Populations**
* **Heredity**
 | * The Sun Warms the Earth
* Weather
 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| K | * **Physical Properties**
* **Sound**
* **Movement**
 | * **Rock, Soil, Water**
* **Weather**
 | * **Animal Needs**
* **Daytime and Nighttime Skies**
 | * **Magnets**
* **Pushes and Pulls**
 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pre-K | * Weather
 | * Physical Properties
 | * Living Things
 | * Life Cycles
 |

*STEM based units*

Updated 2012 to 2014

Reformatted (to fit in Science Notebooks) 2013/2014

\*BM2 for schools who attend the fossil program prior to 1/13/2016 will include fossils but not classification.