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| **F I R S T T R I M E S T E R**  |
|  | **BIG IDEA** | **PROJECT (PBL)** | **CULMINATING ACTIVITY** |
| Science | Inheritance and variations of traits. | Display showing variation of traits and the life cycle of a pumpkin project. | Pumpkin Journals. |
| Math | Use nonstandard objects to measure length and represent and solve problems involving addition and subtraction. |
| Writing |  |
| Art |  |
| Social Studies |  |
| Reading |  |
| **S E C O N D T R I M E S T E R**  |
|  | **BIG IDEA** | **PROJECT (PBL)** | **CULMINATING ACTIVITY** |
| Science | Use observations of the sun, moon, and stars to describe patterns that can be predicted. 1-ESS1-1 | Students will create a pinpoint constellation on black paper. | Choose a constellation and reprint the number of stars using addition and subtraction. |
| Math | Work with addition and subtraction equations. Understanding the meaning of the equal sign. Understanding place value. 1.OA.7, 1.NBT.2 |
| Writing |  |
| Art |  |
| Social Studies |  |
| Reading |  |
| **T H I R D T R I M E S T E R**  |
|  | **BIG IDEA** | **PROJECT (PBL)** | **CULMINATING ACTIVITY** |
| Science | Waves and their applications. Plan and conduct investigations to provide evidence that vibrating material can make sound. 1-PS4-1 | Using a tuning fork, count how many students hear the tuning fork when it is tapped. this will be done in several locations, the barn, the classroom, etc. | Make a graph of how many students could hear a sound from a certain distance. |
| Math | Represent and interpret data with up to 3 categories. 1.MD-1 |
| Writing |  |
| Art |  |
| Social Studies |  |
| Reading |  |