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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 | Construct an object made of small pieces, disassemble and make into anew object. 2-PS1-3 | Use pattern blocks to construct a known object, deconstruct and build a different known object using original pieces. | Construction of 2 objects using various materials with both objects being constructed of the same pieces. |
| Math | Draw and recognize shapes with specific attributes. 2-G.1 |
| 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 | Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot. 2-PS1-4 | STEM meets the Three Little Pigs. Students will use various materials to construct a house to withstand the wind of the big bad wolf! | Students will use a wind source to see how long the house will withstand the wind.  |
| Math | Measure and estimate lengths in standard units.2.MD.1-3 |
| 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 | Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. 2-LS2-2 | Students will make a bee pollinator, using various materials, and different types of flowers.  | At a farmer’s market, students will have various products that have been tied in to pollination that they will be selling. |
| Math | Work with money and time, 2-MD.7 and Generate measurement data by measuring several objects……2.MD.9 |
| Writing |  |
| Art |  |
| Social Studies |  |
| Reading |  |