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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 | Use and share the observations of weather conditions. | Make a 2-D or 3-D graph counting and graphing the weather patterns. | Weather forecast |
| Math | Count and write up to 20. |
| 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 | Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push and a pull. K-PS2-2 | Using pool noodle ramps of different lengths, how far will the 3D shape travel. | On a poster, children will show what rolled past the line when pushed. |
| Math | Identify and describe shapes. KG1-3 |
| 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 | Use tools and materials to design a structure that will create shade. K-PS1-2.08 | Children will build structures with classroom materials that will create shade. Students will make pet rocks to go in the shade. They will measure with unifix cubes how far out the pet rock can go and still be in the shade. | There will be a journal with pictures and or a slideshow with the results for different times of day, morning, noon, etc. |
| Math | Analyze, compare, create and compose shapes. KG1-3 |
| Writing |  |
| Art |  |
| Social Studies |  |
| Reading |  |