**North East School Division**



**Unpacking Outcomes**

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| **Harvesting the Outcome** | | | **BIG IDEAS** | |
| **Rectangular identifying**  **Demonstrate Understanding Prisms comparing**  **Triangular constructing** | | | * **How do shapes make you feel?** * **Are shapes real?** * **How does symmetry make you feel?** | |
| **Outcome** (circle the verb and underline the nouns or noun phrases) | | | | |
| **SS4.3 Demonstrate an understanding of rectangular and triangular prisms by:**   * **Identifying common attributes** * **Comparing** * **Constructing models** | | | | |
| **KNOW BEFORE UNIT** | **KNOW AFTER UNIT** | **UNDERSTAND that …** | | **BE ABLE TO DO (I can …)** |
| What a prism is.  What an attribute is.  What a base is.  What a face is.  How to compare two shapes/prisms.  Prisms can be made out of nets.  What a net is.  When a shape is congruent. | -attributes all rectangular prisms have  -attributes all triangular prisms have  -differences between rectangular and triangular prisms  -similarities of rectangular and triangular prisms  -how to construct prisms out of clay and nets.  -how to draw rectangular and triangular prisms. | * An attribute is a way to describe a shape or identify a shape. * Prisms can be sorted by the shapes of their bases. * Prisms can be sorted by the shapes of their faces but still may not identify type of prism. * Both types of prisms will have common attributes. * Both types of prisms will have attributes that are unique to its shape only. * Prism is a 3-D shape with 2 bases and rectangular faces. * We can identify attributes by looking closely and indentifying patterns/differences. | | * Identify rectangular and triangular prisms found within school, home and community. * Demonstrate an understanding of the attributes of rectangular or triangular prisms by comparing them. * Construct models of rectangular and triangular prisms using nets or modeling clay. * Draw rectangular and triangular prisms. |
| Vocabulary:   * Attribute * Rectangular * Face * Triangular * Base | * Model * Prism * Congruent * Net * Cube |
| **Essential Questions** | | | | |
| * **What are attributes?** * **What is a prism?** * **How are all prisms the same?** * **How are all prisms different?** * **How can you identify common attributes of prisms?** * **How do you compare rectangular and triangular prisms?** | | | | |