**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.
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| 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?**
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