**North East School Division**



**Unpacking Outcomes**

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| **Harvesting the Outcome** | | | **BIG IDEAS** | |
| **SS3.5 Demonstrate understanding of 2-D objects (regular and irregular) including triangles, quadrilaterals, pentagons, hexagons, and octagons including:**   * **describing** * **comparing** * **sorting** | | | **Getting into shape.** | |
| **Outcome** (circle the verb and underline the nouns or noun phrases) | | | | |
| **Demonstrate** → understanding of 2-D objects (regular and irregular)  **Describing** → 2-D objects  **Comparing** → 2-D objects  **Sorting** → 2-D objects | | | | |
| **KNOW BEFORE UNIT** | **KNOW AFTER UNIT** | **UNDERSTAND** | | **BE ABLE TO DO** |
| - how to sort objects | - names and characteristics of 2-D shapes  - sorting 2-D shapes | - the differences between regular and irregular polygons  - that polygons are all around us  - the similarities and differences between polygons | | - identify the sorting rule for given sets of polygons  - come up with a definition of regular and irregular polygons from concept attainment activities  - describe polygons in many cultures including their own  - analyze polygons in different orientations  - compare polygons |
| Vocabulary:  - triangles  - quadrilaterals  - pentagons  - hexagons | - octagons  - regular polygon  - irregular polygon |
| **Essential Questions** | | | | |
| **Where do we see 2-D objects in real life?**  **How are regular polygons similar and different?**  **What is the difference between regular and irregular polygons?** | | | | |