**Strand:** Spatial sense and geometric reasoning  
**Band:** Early years  
**Standard:** 1  
**Year Level:** Reception

**Key Idea**  
Children explore their social and natural environments, identifying and mathematically describing key features of shapes and objects around them. In the process they learn more about themselves and their integral relationship with the environments. [Id] [In] [C] [KC1] [KC2] [KC6]

**Outcome**  
1.12 Uses key spatial features to describe and represent 2-D and 3-D shapes from personal and community activities. [Id] [In] [C] [KC2]

**Task/Activities**  
1. Sort a bucket of shapes according to their attributes and describe the properties of the shape.  
2. Sort a bucket of paper shapes and solid shapes. Discuss the comparison

**Examples of evidence towards achievement of outcomes**  
Students:  
- Use any 2D shapes to …  
  - Count sides and corners  
  - Identify straight and curved sides.  
- Explain reasons for sorted groups.