**Strand:** Spatial sense and geometric reasoning  
**Band:** Primary years  
**Standard:** 2  
**Year Level:** 3

**Key Idea**  
Students understand and appreciate the extent to which shape and structure help them to make sense of their world. [F] [Id] [T]

**Outcome**  
2.12 Compares and analyses relationships between and within 2-D and 3-D shapes and objects to represent their world. [F] [T] [KC1] [KC2]

**Task/Activities**  
1. Bring a box from home  
2. Undo the box  
3. Trace the net  
4. Draw advertising on the net  
5. Construct a 3D model from the net  
6. Reflect on the work

**Examples of evidence towards achievement of outcomes**  
Students:  
- Accurately trace net  
- Place advertising appropriately on net  
- Construct model from net  
- Articulates the relationship between net and solid.

**Task - Make a Box**  
1. Bring a box to the classroom – choose one which is smaller than a cereal box and bigger than a match box.  
2. Carefully undo the box to make a net.  
3. Trace the net onto a piece of card.  
4. Cut out the net.  
5. Design and draw the advertising for your box onto the net.  
6. Construct your box.  
7. Explain what you have made and what you have learnt.