**Student worksheet**

**How to design a cable tidy.**

1. What is a revolve? Can you give examples of something that might revolve?
2. List the steps needed to model a simple revolve e.g. a donut shape.

1. Student Challenge

Using Fusion 360 Model a cable tidy similar to the sizes below. Export your file as an STL and then slice it in CURA ready for 3D printing.





**Plenary – What have you learnt today?**

**Can you describe what a revolve is?**

**How is a revolve different to an extrude? Explain.**