

Geometry

Week 2

Circles:

- Watch the video “circles, what is Pi?” (use the QR code to find it)
 - Fill out first page of circles worksheets while watching
 - Find 6 circular objects around the house and complete the second worksheet.
- Complete the “Finding Area and Circumference” worksheet. You can use the 6 objects you have already used and then find 4 more.
- Complete the area worksheets (add to the drawing if you want, or just check off the answers)
- Complete the area and circumference worksheet (the one with food pictures)
- Complete circle worksheets
 - Draw 3 of the circles from these worksheets, with the correct measurements. Use a ruler and compass. Ask if you need a reminder on how to use a compass.
- Complete the volume of cylinders, cones and spheres practice
 - There is a cheat sheet if you need it
- Find 3 cylindrical objects around the house.
 - Measure them
 - Draw nets for them with measurements marked
 - Calculate the volume and surface area for each one

Measurement:

- “Converting Metric Units” worksheets
- “Metric Conversion” worksheet
 - This one has a different visual, if it makes more sense to you, do this one first.
- “Mixed up units” worksheets
- Capacity and Volume worksheets
- Joke worksheet