

Description of the Video:

This video illustrates how circles are found all around us. Examples include architecture, design, machines, and tractor tires.

Description of the Video Interactive:

In this video interactive, you will explore the value of pi (π) by investigating the relationship between circumference and diameter.

Curriculum Connections:

- ❖ Please note all of the following correlations match outcomes in the new Mathematics Kindergarten to Grade 9 Program of Studies (2007).

Grade 7 Shape and Space SO1: Demonstrate an understanding of circles by:

- describing the relationships among radius, diameter and circumference
- relating circumference to pi
- determining the sum of the central angles
- constructing circles with a given radius or diameter
- solving problems involving the radii, diameters and circumferences of circles.