

Tour II Tour Guide

Updates to 2017 edition. Print, cut apart and use spray adhesive to paste in Tour Guide.

Week 8

The Circumference of a circle goes *round and round* (repeat 2×). The Circumference of a circle is the distance all the way around. The radius of a circle goes *in and out* (repeat 2×).

The radius of a circle is the distance from the center to the edge. The diameter of a circle goes *all the way across* (repeat 2×). The diameter of a circle goes all the way across, through the center.

Week 9

Tell me about Pi. *Pi is a ratio discovered by the Greeks a long, long, time ago (repeat). 3.14159 is pi (π), I said 3.14159 is π . . .*

Week 10

What is the formula for circumference? Circumference equals diameter times pi. $C = d \pi$

Tell me about Greece. The Golden Age of Greece under the rule of Pericles, fifth century BC, built the Parthenon in Athens to the goddess Athena for everyone to see. Great thinkers were born like Hippocrates, who gave us our medical oath to protect, the great orator Demosthenes, Socrates, Aristotle, and Plato with their intellect. Greek culture and language spread with Alexander the Great's march to the East. *Then, all the lands of Persia were conquered to the glory of the Greeks. (repeat)*

Week 18

What is a prime number? A prime number has no factors other than 1 and itself. (repeat) . like 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31. (repeat) *1 is not considered a prime number

Week 19

Tell me about light. Light has properties of both waves and particles called photons. *The speed of light is 186,000 miles per second. (repeat)*

Week 22

Tell me about sound. Sound is vibrations or waves traveling through matter. Mach 1 is the speed of sound through air. Mach 1 equals 770 miles per hour.* (repeat)
*770 miles per hour is the speed of sound at sea level at 70 degrees Fahrenheit. It varies with temperature and other factors.

Week 23

Crusades
AD 1095-1291

Tell me about the Crusades. The Ottoman Turks had taken Jerusalem and defiled the holy places. So, Crusaders fought the Turks during the Crusades, 1095-1291. Frederick Barbarossa of Germany and Louis IX of France, Eleanor of Aquitaine and her son, Richard the Lionhearted of England, all led crusades to fight the Turks during the Crusades, 1095-1291. . .the Crusades, 1095-1291. . .

Geographic Vocabulary

Island
Lake
Isthmus
Strait
Peninsula
Bay

South Central Asia

COUNTRIES

Bhutan
Nepal
India
Sri Lanka
Maldives
Myanmar
Bangladesh

FEATURES

Himalaya Mountains
Mount Everest
Indus River
Bay of Bengal
Ganges River