**S4 LESSON 7 + 8 – Construct and compare triangles, including:**

* **Scalene**
* **Isosceles**
* **Equilateral**
* **Right**
* **Obtuse**
* **Acute**

**In different orientations**

Videos

<https://www.khanacademy.org/math/basic-geo/basic-geometry-shapes/basic-geo-classifying-triangles/v/scalene-isosceles-equilateral-acute-right-obtuse>

<https://www.youtube.com/watch?v=6A6sH87q-PU>

By ANGLES and SIDES

<http://virtualnerd.com/middle-math/geometric-figures/polygons/triangle-types>

<https://www.khanacademy.org/math/basic-geo/basic-geometry-shapes/basic-geo-classifying-triangles/v/recog-triangles-example>

<https://www.youtube.com/watch?v=tko52HVJsbo>

<https://www.youtube.com/watch?v=FYVNjqTRu6M>

watch the music video on the site underneath

<https://www.geogebra.org/m/cw2Angb5>

Math Makes Sense

Read the Connect on page 200-201

Complete questions # 1,2,3,6,7,8,9,11

Math Makes Sense

Read the Connect on page 206

Complete questions # 1,2,4,5,8

On-line Interactive games

<http://www.sheppardsoftware.com/mathgames/geometry/shapeshoot/triangles_shoot.htm>

<https://www.mathsisfun.com/geometry/triangles-interactive.html>

<http://www.math-play.com/classifying-triangles/Triangles-Drag-and-Drop-Game.html>

<https://www.mathgames.com/skill/5.3-types-of-triangles>

See a teacher for a book work and oral check -up.