

GEOMETRY SIMON SAYS

GRADES: 4-6

FORMATION: Standing in their own personal space

EQUIPMENT: None

LEARNING OUTCOMES: Math, Listening skills

SAFETY CONSIDERATIONS: Remind participants to be cautious when moving and to be aware of the personal space of others. Check that the participants have enough space to perform the activities safely.

RULES/DIRECTIONS:

Develop an agreed-upon set of physical gestures to represent the vocabulary terms you have studied:

- line : both arms outstretched, fingers pointing in opposite directions
- segment : same as above, but with hands balled into fists (endpoints)
- point : one hand makes a fist
- perpendicular : left arm straight across the chest ; right arm bent at elbow, resting on the left arm, forming an upside-down T
- parallel : forearms held parallel, like the touchdown symbol in football
- acute angle : arms make an acute angle
- obtuse angle : arms make an obtuse angle

Students all stand up; the teacher or leader calls a vocabulary term, simultaneously making one of the gestures, but not necessarily the one that goes with the term. Try and look around the class to observe which students are getting it right and which ones may need more learning in this area in future lessons. *This is fun if the teacher is NOT the leader, and makes the wrong gestures, because a good many of the students usually try to copy the teacher's gestures.*