

Differentiation in 3D Lessons- One Lesson, Many Ways

What works for you and your students?

Level 1-

Teacher 3D prints pieces and students make the bear out of clay or other items (with help if needed).



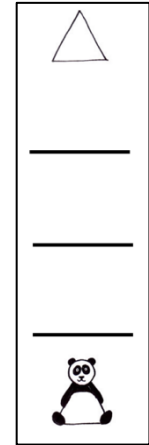
Level 2-

Teacher creates the basic shape of the flat bear in Tinkercad and students add eyes, nose, ears, etc. in Tinkercad.



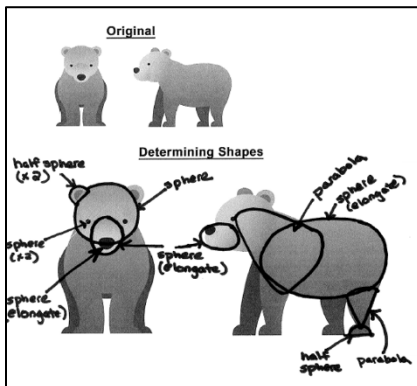
Level 3-

Students create the flat bear in Tinkercad on their own. Teacher may provide a worksheet for them to plan the shapes.



Level 4-

Teacher provides simple instructions on how to make the bear in the round. Students make the bear in Tinkercad using the instructions.



Level 5-

Students find pictures of bears, determine the shapes that would work best, and build the bear in Tinkercad on their own.

