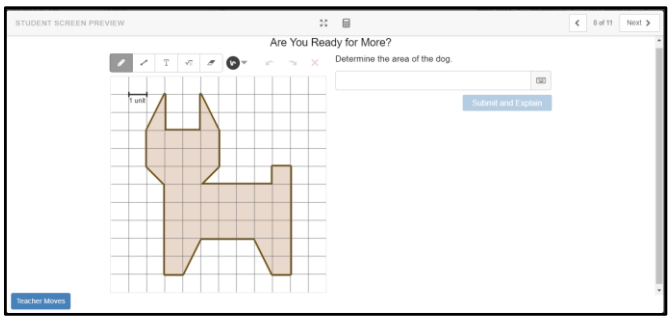
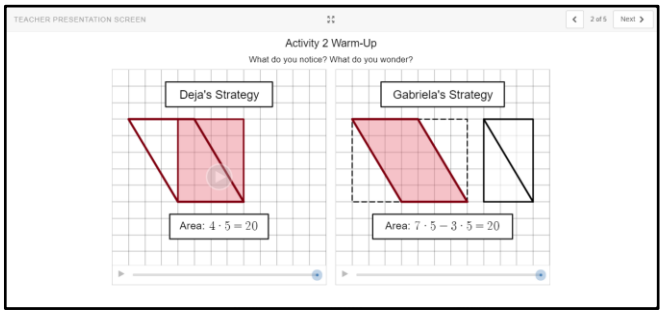
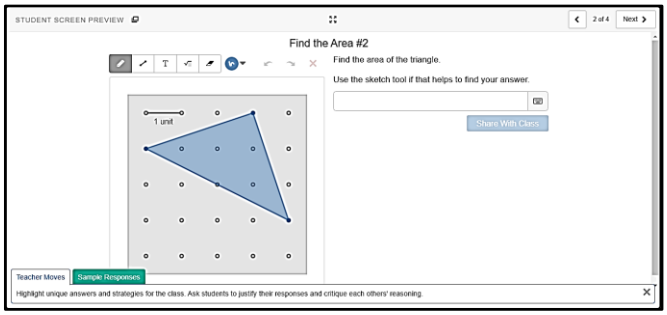
Sample Area Resources (Desmos.com)

Using digital manipulatives can be used by teachers for illustrative purposes and can evoke curiosity and creativity when used by students to investigate mathematical concepts. Desmos can be used to create and/or source activities which students can explore through manipulation. The potential for manipulatives to support student learning lies not within the objects or tools themselves but in how students engage with the manipulatives and the relevant mathematics.

This document has some sample Desmos resources for use with your students. Please see the Desmos section of our website for screencasts on using the suite of Desmos resources at Desmos.com.

 Please click here for link to resource.	**Shapes on a Plane** **Author:** Desmos Math Curriculum Students develop strategies to determine the area of non-rectangular shapes. This lesson emphasises the importance of listening to others' thoughts and strategies.
 Please click here for link to resource.	**Parallelogram** **Author:** Desmos Students use a variety of animated screens and accompanying worksheets to explore the area of parallelograms.
 Please click here for link to resource.	**Exploring Triangle Area with Geoboards** **Author:** Desmos Students use geoboards to find the area of different triangles and challenge their classmates with their own creations.