Lesson 12 - SS 6 and 7 Transformations

**SS6 - Combinations of transformations on a single 2D shape**

**SS7 – Combinations of successive transformations of 2D shapes**

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

<http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.TRAN>

In the site above, go through the last 2 interactive lessons: “Exploring Tessellations and Transformations” and “Exploring Transformations”.

<https://www.youtube.com/watch?v=a6MQTpBSNBk>

**View this video – opportunity to take notes. Test yourself at the end.**

<http://studyjams.scholastic.com/studyjams/jams/math/geometry/transformations.htm>

**Math Makes Sense text – on Teacher Pages**

Connect – pages 296 -298. Go through the explanations and examples.

Do page 299 #3.

Check yourself by doing the worksheet accessed from the link below – the answers are underneath.

<https://www.mathworksheets4kids.com/transformation/mcq1.pdf>

<https://www.mathworksheets4kids.com/transformation/write1.pdf>

Connect – pages 304-306. Go through the explanations and examples of “successive transformations”.

Do page 307 #5.

**Review**

Math Makes Sense Homework Practice Booklet – Posted a couple of weeks ago on Teacher Pages

Pg. 104 – Review the explanation and do “Try These”

Pg. 105 - #1 and #2

Pg. 106 – Review the explanation

Pg. 107 – Do “Stretch Your Thinking”

Pg. 108 – Review the explanation and do “Try These”

Pg. 109 - #1

Pg. 110 – Review the explanation

**Interactive Games**

You will need Flash Player for this…

<https://www.learnalberta.ca/content/mesg/html/math6web/index.html?page=lessons&lesson=m6lessonshell17.swf>

Can go through a few times

<https://nl.mathgames.com/skill/6.59-identify-reflections-rotations-and-translations>

**Get a Self-Assessment from one of your teachers**