

Grade 10 Applied – Final Performance Task

Teachers: Mrs. Lin, Ms. Tan

Day 1: Thursday, January 14th, 2015

Stage 1: What questions come to mind when looking at the picture or the video?

Grouping: Pairs

Your teacher will assign pairs to a starting Station.

Station 1: Yummy Math

Station 2: Bridges

Station 3: Math at the Movies



At each station, there are 4 pictures or videos for you to view.

With your assigned coloured sticky notes, you and your partner will write down questions on sticky notes that you think of for each of the pictures/videos at your station and place on the chart paper beside each picture/video.

You will have *10 minutes*.

There will be a signal to change stations and you will move to a new station and repeat the question activity. After 10 minutes, you will move one more time to the third and last station.

You should have completed coming up with questions for all the pictures and videos at all three stations.

Stage 2: Pick Best Five

Grouping: Pairs

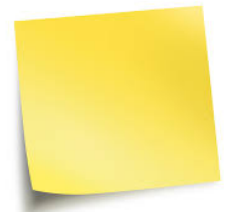
You should be back at your original station now.

Look at all of the questions generated by you and your classmates.

Sort the questions into the appropriate topics on the provided chart.

Linear, quadratic systems, triangles and volume/SA

Discuss the questions and decide on what you think are the best five questions for that station. Provide reasons and place on small sticky notes.



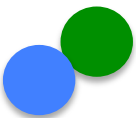
Stage 3: Dotmocracy

Grouping: Individual

Each person will be given 10 coloured dots.

You will go to each station and look at the top 5 questions.

Place dots beside your favourite questions at the stations.



Thank you for participating in our snowball questioning activity today. On Monday and Tuesday, you will be given appropriate information to go along with the pictures and videos, along with these questions that you have created today. You will be providing solutions to these questions in order to show me what you know about the topics we learned about in this course.

Please remember to bring:

- your notes you want to use
- pencil, pen, ruler
- scientific or graphing calculator (no sharing allowed)
- formula sheet

No cell phones or electronic devices will be allowed during the performance task.