Mathematics Class Slides
Bronx Early College Academy

Chris Huson

28 January 2020

8.1 Circle and volume formulas, Tuesday 28 January

8.2 Estimating, measuring, scale models, Wednesday 29 January

8.3 Density, Thursday 30 January

GQ: How do we calculate the area and circumference of a circle?

CCSS: HSG.SRT.B5 Use similarity criteria to solve problems   8.1 Tuesday 28 January

Do Now: Area and volume problems

Classwork counts double while Dr. Huson is out!

- ▶ Area of triangles and parallelograms
- ▶ Volume formula practice
- ▶ Circle area and circumference
- ▶ Solving in terms of π and rounding

Lesson: Circle formulas & terminology;
Solids formula notation (start with a label variable, A, V, C, P)

Homework: Review reference sheets; Deltamath

GQ: How do we estimate and work with appropriate precision?

Do Now: Area and volume problems

▶ Circle area and circumference

▶ Volume formula practice

▶ Solving in terms of π and rounding

Lesson: Scale drawings; Counting squares to estimate area

Homework: Khan Academy

GQ: How do we calculate the area and circumference of a circle?

Do Now: Area and volume problems

- ▶ Circle area and circumference
- ▶ Volume formula practice
- ▶ Solving in terms of π and rounding

Lesson: Scale drawings; Counting squares to estimate area

Homework: Khan Academy