**Class:** 11 **Lesson:** Resources: Lesson 5 Are there enough resources?

**Big Picture**

Global population growth is at unprecedented levels. Every extra person requires more resources. As people become wealthier they consume more resources. This places additional strain on the world’s resources. This lesson examines how resource supplies might respond to these pressures and how geographers might solve these problems.

**Differentiation**

Slides 9-12: Malthus and Boserup theoies

Slides 15-17: solutions to the problems

**Words along the way**

Malthus, Boserup, resource

**Attainment for learning**

Slides 2 & 18

Complete past paper

**Stickability**

Slides 2 & 18

Complete past paper

**Engagement**

Slide 6, peer assessing previous homework

**Objectives**

All will be able describe Malthus and Boserup’s theories. All will identify potential solutions to the mismatch between population and resources. Most will be able to identify advantages and disadvantages of these solutions.

**4 Student led**

Slide 14. Students watch video and describe the plan.

Students suggest solutions.

Higher ability students use slide 15 to analyse solutions.

Lower ability students use slides 16 & 17

**3 Teacher led**

Slide 13: show video. Students to write a brief description to outline why feeding stations are required.

**Pose, Pause, Pounce, Bounce**

**Finally**

Slide 19. The answers are on the slide. What are the questions?

**2 Teacher led**

Slide 8 and page 158 in text. Work with students to explain the two theories.

Students then demonstrate understanding by doing a task. Select from Slide 9 (high ability), slide 10 (middle ability) or slides 11& 12 (low ability).

Slides 11 & 12 can also be used as a mini review for higher ability es

1. **Student led**

Slide 7: Students discuss the cartoon. The message is that with more and more babies being born Mr Stork‘s delivery service is getting exhausted.

**Pose, Pause, Pounce, Bounce**

**Learning Episodes:**