

**FLIGHT**  
**SGS2407**

**DATE**  
**15 OCT 14**

**CLASS**  
**1ST**

**NAME**  
**HIGGS/S**

**FROM**  
**KIEV**

**TO**  
**BEIJING**  
VIA MOSCOW

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**1ST**

**SEAT NO.**  
**27D**

SUTTON GRAMMAIR



## RESOURCES

**GATE**  
**22**

**BOARDING TIME**  
**11:25**

**SEAT NO.**  
**27D**

Boarding Pass should be scanned prior to departure for security purposes and to access further information about the journey via our website.

Boarding gates will be closed 15 minutes prior to departure



## SUTTON GRAMMAIR Journey Information

### Year 8 Journey 02 – Resources

Resources are vital to everyday life. In this module students will find out where resources come from, they will discover how using resources can affect the environment and they will learn why it is necessary to plan for future resource needs. The module will focus on two important resources – water and energy. There will be a focus on alternative sources of energy such as renewables and nuclear, as well as the different ways of managing the resources in a sustainable way.

#### COURSE OUTLINE

1. Journey 02 Lesson 01 - How do we manage our water in the UK
2. Journey 02 Lesson 02 - Where do we get our energy supplies from
3. Journey 02 Lesson 03 - What are coal and oil
4. Journey 02 Lesson 04 05- How does the use of energy affect our environment
5. Journey 02 Lesson 06 - Can alternative energy provide for our future energy needs in the UK
6. Journey 02 Lesson 07 - What is geothermal energy
7. Journey 02 Lesson 08 09 - Three Gorges HEP and Rivers basics
8. Journey 02 Lesson 10 11 - Wave Tidal energies and Coastal basics
9. Journey 02 Lesson 12 13 - What is nuclear energy



## Key Terms

Alternative  
Coal seam  
Drought  
Energy  
Fossil fuel  
Geothermal

Greenhouse  
Effect  
Hydroelectric  
Power (HEP)  
Watts  
Nuclear  
Quarrying

Radioactive  
Recycle  
Resource  
Sustainable  
Tidal  
Turbine  
Wave  
Wind

