



EPISODE ONE

WHY SAXAVORD?

LESSON PLAN

Learning Objective

1. **Understand the significance of SaxaVord Spaceport**
Students will learn about the SaxaVord Spaceport, its purpose, and its role in the UK's space industry.
2. **Identify the reasons for its location in Shetland**
Students will explore the geographical, economic, and strategic factors that contributed to the selection of Shetland as the site for the spaceport.

Resources

- [Fredo's Space Adventures – Episode 1: Why SaxaVord?](#)
- 1 device per child or per group
- *Why SaxaVord?* worksheet (one per student)
- Mission Patch Booklet (one per students)
- Printable Mission Patches (one per students)

Introduction

- Begin with a class discussion about space and the space industry. Ask students:
 - What do they know about spaceports?
 - Did they know that Scotland has a space industry?
 - Could they see themselves working in this sector in the future?

Input and Activity

- **Step 1: Watch the Video**
 - Play *Fredo's Space Adventures – Episode 1: Why SaxaVord?*
 - Pause the video at **7:30** and explain the upcoming activity.
- **Step 2: Group Research & Discussion**
 - Divide students into groups.
 - Ask them to **predict** why they think SaxaVord Spaceport is located in Shetland.
 - Using their devices, students will **research** and compare their predictions with real-world reasons.
 - Encourage them to consider factors such as geography, weather, and strategic location.
- **Step 3: Resume the Video**

- Once students have completed their research, regain their attention.
 - Play the remainder of the video.
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Plenary

- After the video, Fredo will prompt students to share their learning.
- Pause the video when Fredo asks a question and facilitate class discussion.
- Support students in sharing their findings and reinforcing key takeaways.
- Once you have completed session distribute appropriate mission patch and get students to stick these into their Mission Patch Booklets.