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# **I am teaching a primary 4 class on the Scottish Inventors. Make a series of 5 lessons and provide detailed content for each lesson. Include some ideas for resources.**

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## Lesson 1: Introduction

### Content:

- Introduce the unit by discussing with students what an inventor is and what types of inventions exist
- Discuss the importance of inventions and how inventions come about
- Present some examples of famous Scottish inventors and their accomplishments

### Resources:

- Pictures of notable Scottish inventors
- Visual presentation of inventors and inventions
- Examples of Scottish inventions

## Lesson 2: James Watt

### Content:

- Focus on James Watt and his inventions
- Explain Watt's achievements and explain how he made the steam engine much more efficient
- Discuss how this invention changed the way people lived

### Resources:

- Visual showing how the steam engine worked
- Photos showing Watt's inventions
- Audio clips of steamships in use

## Lesson 3: John Boyd Dunlop

### Content:

- Focus on John Boyd Dunlop and his invention of the pneumatic tire
- Explain how Dunlop invented the pneumatic tire and the impact this had on the world
- Discuss the importance of Dunlop's invention

### Resources:

- Photos showing Dunlop's invention
- Examples of vehicles using pneumatic tires
- Demonstration of how a pneumatic tire works

#### Lesson 4: John Logie Baird

##### Content:

- Focus on John Logie Baird and his invention of television
- Explain how Baird invented the television, and the impact this had on the world
- Discuss the importance of Baird's invention

##### Resources:

- Photos showing Baird's invention
- Examples of televisions
- Demonstration of how a television works

#### Lesson 5: Summary

##### Content:

- Review key concepts from the unit
- Discuss the impact of the Scottish inventors and the importance of invention
- Encourage students to use their creativity and come up with their own inventions

##### Resources:

- Photos or visuals of the inventors discussed
- Examples of inventions by students
- Visuals showing how inventions are created