



**The Royal Institution**  
Science Lives Here

**NORTHERN  
IRELAND**

## EXPLOSIVE FOOD: curriculum links

Ri school shows create excitement and engagement with science, that skilled teachers can exploit for the children's benefit. Show content can be linked to the following curriculum topics in the classroom:

### Foundation

#### Interdependence

- Who am I?
- What am I?
- Am I the same as everyone else?
- How do living things survive?

#### Movement and Energy

- What sources of energy in my world?

### KS1

#### Interdependence

- 'Me' in the world

#### Movement and Energy

- Sources of energy in the world

### KS2

#### Interdependence

- How they and others interact in the world

### KS3

#### Organisms and health

- Genes
- Healthy body

#### Chemical and material behaviour

- Chemical changes

#### Forces and Energy

- Energy transfer





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## **EXPLOSIVE FOOD: key vocabulary**

**Food**

**Energy**

**Taste**

**Tastebuds**

**Smell**

**DNA**

**Nutrition**

**Protein**

**Vitamins**

**Minerals**

**Fibre**

**Digestion**

**Carbohydrates**

**Fats**

**Iron**

**Calorie**

**Enzyme**

**Stomach**

**Intestine**

**Rectum**

