

Activity 2 - Firework facts

- Ask the following questions relating to fireworks (Perhaps use their individual white boards to write the answers on):
- How many people do you think went to hospital in 2002 from accidents involving fireworks? (900)
- What causes most injuries - air-bombs, bangers, rockets, sparklers or roman candles? (sparklers - causes more injuries than all the others combined)
- What proportion of firework accidents happen to children under the age of 16? (half)
- How many animals were with injuries in 2002 as a result of fireworks (4,800 and 16 died)
- Throwing a firework in a public place is a criminal offence. What do you think the maximum fine could be? (£5,000)
- What temperature can a lit sparkler reach? (up to temperatures of 2000°c - that is 20 times the boiling point of water)
- How fast can a typical rocket travel? (150 miles per hour)
- Possibly display these facts as a reminder (see overleaf).
- Talk about firework safety in relation to these facts.
- Follow this by children individually or in groups making a 'facts' page for a teen magazine/child's comic, followed by warnings about keeping safe.

Resources

- 'Firework facts' sheet (on reverse)
- Example of 'facts' page from child's/teenager's magazine (not provided)

Literacy links

- En1 3 Group discussion
- En3 1 Composition
- 5 Handwriting and presentation
- 9 Range of purpose: to inform and explain



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Firework Facts

900 people went to hospital in 2002 from accidents involving fireworks.

Sparklers cause more injuries than air-bombs, bangers, rockets and roman candles combined.

Half of all firework accidents happen to children under the age of 16.

In 2002 over 4,800 animals were treated with injuries and 16 died as a result of fireworks.

Throwing a firework in a public place is a criminal offence, with a maximum fine of £5,000.

A sparkler can reach up to temperatures of up to 2,000°C - 20 times the boiling point of water.

A typical rocket can reach a speed of 150 miles per hour - that is more than double the speed of a car driving down a motorway.



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