



Bright sparks

Time needed for activity 15 minutes

Location Indoors or outdoors

Context

This activity plan highlights the importance of sustainably managing our natural resources, focusing on the historical use of fire and the impacts of wildfire on humans and the environment.

Natural Resources Wales’ purpose is to pursue sustainable management of natural resources in all of its work. This means looking after air, land, water, wildlife, plants and soil to improve Wales’ well-being, and provide a better future for everyone.

Curriculum for Wales

Humanities

- **What matters** - Enquiry, exploration and investigation inspire curiosity about the world, its past, present and future.

Science and Technology

- **What matters** - Being curious and searching for answers is essential to understanding and predicting phenomena.

Languages, Literacy and Communication

- **What matters** - Languages connect us.

- **What matters** - Our natural world is diverse and dynamic, influenced by physical processes and human actions.

- **What matters** - Understanding languages is key to understanding the world around us.

- **What matters** - Expressing ourselves through languages is key to communication.

Objectives

Learners will be able to:

- Develop their own opinions and use them to inform their choices.
- Acquire knowledge and deepen their understanding of fire and its contribution to human history.

Resources and equipment

- Statements and answers sheet – Bright sparks
- Designated true or false locations or cards
- Open space to play



What to do

1. Begin the activity by discussing what humans use fire for, today and throughout history.
2. Now ask your learners what they know about wildfire. Have any of them ever seen a wildfire or an area where a wildfire has burnt? Discuss how a wildfire might impact people and the local natural environment.
3. Explain that they are now going to play a game, where the aim is to become a wildfire expert by deciding if a statement read out is true or false.
4. Choose two points to act as 'True' or 'False' locations. For example two trees or corners of a field.
5. Point out the 'True' and 'False' locations to your group.
6. Ask your learners to stand in the middle between the 'True' and 'False' locations.
7. Using the **Statements and answers sheet - Bright sparks**, read out one of the statements and ask your learners to consider whether they are true or false.
8. Learners then move to stand by the appropriate location/marker.
9. Once the choice is finalised provide the correct answer and give time to discuss.
10. Once you have worked through all the statements bring the group together to deliberate on the statements and how they feel they performed. Did they learn anything new? Were there any surprises? Which statement and answer did they find the most interesting?
11. Invite your learners to investigate the statements further or look for other interesting wildfire information through researching online.

This activity can also be played:

Option 1 - as a knockout game, with learners sitting out the next round if they answer incorrectly.

Option 2 - in pairs, taking it in turns to read and answer if it is true or false.

Option 3 - in an opinion line, where they move as close as they feel confident in their understanding or guess, towards the true or false locations.

Suggested key questions

- Can I make my own choices?
- Does this statement make sense?
- How likely is this to have happened?

Adapting for different needs/abilities

More support

- Choose and read out only a few, ability appropriate statements.
- Play the game as per option 2.

More challenge

- Interrogate the statements more closely.
- Make new statements to add to the list.



Follow up activity/extension

Why not try our:

- [Activity plan – Hot topics](#)
- [Activity plan – Wildfire escape](#)
- Investigate how humans have used fire and how this has contributed to human development.
- Find out how to stay safe in the event of a wildfire.

Learning in, learning about, and learning for the natural environment.

Looking for more learning resources, information and data?

Please contact: education@naturalresourceswales.gov.uk or go to <https://naturalresources.wales/learning>

Alternative format; large print or another language, please contact: enquiries@naturalresourceswales.gov.uk 0300 065 3000

