

Financial Times in the News: Wildfires



Theme and Specification link

This edition of *Financial Times in the News* explores the causes, impacts and management of wildfires in the Amazon.

The link to the article can be found here: <https://on.ft.com/4gpJLrw> or use the QR code in the top right corner of this page.

This article underpins many aspects of carbon within the A Level Specifications specifically:

AQA

3.1.5.6 Fires in nature.

3.1.1.3 Carbon Cycle - changes in the carbon cycle over time, to include natural variation (including wildfires, volcanic activity)

Supporting 3.1.1.6 Case study of a tropical rainforest setting to illustrate and analyse key themes in water and carbon cycles and their relationship to environmental change and human activity.

3.1.6.3 Biomes - human activity and its impact on each biome, typical development issues in each biome to include changes in population, economic development, agricultural extension and intensification, implications for biodiversity and sustainability.

Edexcel

6.3 A balanced carbon cycle is important in sustaining other earth systems but is increasingly altered by human activities.

6.8 There are implications for human wellbeing from the degradation of the water and carbon cycles.

.9 Further planetary warming risks large-scale release of stored carbon, requiring responses from different players at different scales.

(Eduqas) and WJEC

(2)3.1.7 Carbon stores in different biomes.

(3)4.2.3 Biodiversity under threat.

OCR

3.b The food system is vulnerable to shocks that can impact food security.

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Key terms



Use the article and your own knowledge to define the key terms below:

Drought

Extreme weather events

Heatwave

Micro particulate matter

Slash-and-burn

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Summary in numbers

Find the related statistic in the article and develop it to add context and summarise the report.

2/3

14 years

34.5mn hectares

40oC

2010

60%

33%

72%

Wider issues

Write a question here to help think about other issues which might influence the points in the article.

Conflict matrix

Using read about the different key players involved from the article then complete the conflict matrix below using the following key:

++ = in complete agreement, + = mostly in agreement, N = neither agree or disagree, - = some disagreement, - - = completely disagree.

Key players	Global wildfire information systems (GWIS)	Inpe	Luiz Inácio Lula da Silva	Pedro Cortes	Ana Paula Cunha	Copernicus	Local farmers
Global wildfire information systems (GWIS)							
Inpe							
Luiz Inácio Lula da Silva							
Pedro Cortes							
Ana Paula Cunha							
Copernicus							
Local farmers							

Justify the most conflicted groups from your conflict matrix.

