

The Ancient Tree Hunt

KS3 Geography

SPACE

TEACHERS NOTES

Aims:

- To enable pupils to understand that there are many reasons why we find trees in different places in the landscape.
- To ask pupils to write a report for a certain audience (a possible literacy target). They will take the role of an arborealist.
- This lesson follows on from the PLACE activity

Starter

Use the PowerPoint of trees to generate pupil ideas about tree uses. The photos show;

- An orchard – olive grove in Mediterranean
- A forestry plantation
- Trees in a park- recreation
- Christmas tree with lights
- A field boundary/crop shelter
- Edge of reservoir to reduce soil creep/wash into reservoir
- Sculpture from a tree
- Trees on golf course – hazards/look nice
- Shade for a road in France
- Home to a squirrel
- An ancient tree

Key Concepts

1.1 Space

- Understanding the interactions between places and the networks created by flows of information, people and goods
- Knowing where the places and landscapes are located, why they are there, the patterns and distributions they create, how and why these are changing and the implications for people.

Main Activity:

Students to take the role of an arborealist to write a report. This activity is designed to get pupils to appreciate the various reasons why we find trees in the landscape. There will be a number of reasons particular to the locality used for the field work in the PLACE activity.

Assessment:

You could use peer assessment for the arborealist report. The criteria you ask pupils to use could be:

- 1) The quality of labels on the map from the PLACE fieldwork map
- 2) At least three reasons that are well explained
- 3) One good reason each for liking and disliking the trees.

The peer assessor can write a target for the assessed work and then discuss/agree it with the pupil who wrote the piece.

Plenary:

Pick one other like and dislike you have heard in the class and write about them in text style to a friend.

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STUDENT SHEET SPACE

1. Using the powerpoint presentation

When you see each photo write down why you think the trees are where they are or what they are being used for.

2. Looking at your field work map from the PLACE activity

Why **ARE** trees where you found them? (use your recording sheet for clues).

3. Use the topic web diagram to help you to explain why the trees were where you mapped them:

- Say how the physical features help you to explain the distribution of trees.
- Can you use any old maps of the area to see where trees were? Yes/No
- Say how the use of the land next to the trees helps?
- Use the topic web diagram to help.

4. You are an arborealist (an expert in trees) and you have been employed by the local council which wants an up-to-date report of the trees in your area. You have to explain to the council the various reasons why existing trees are where they are.

Your report should:

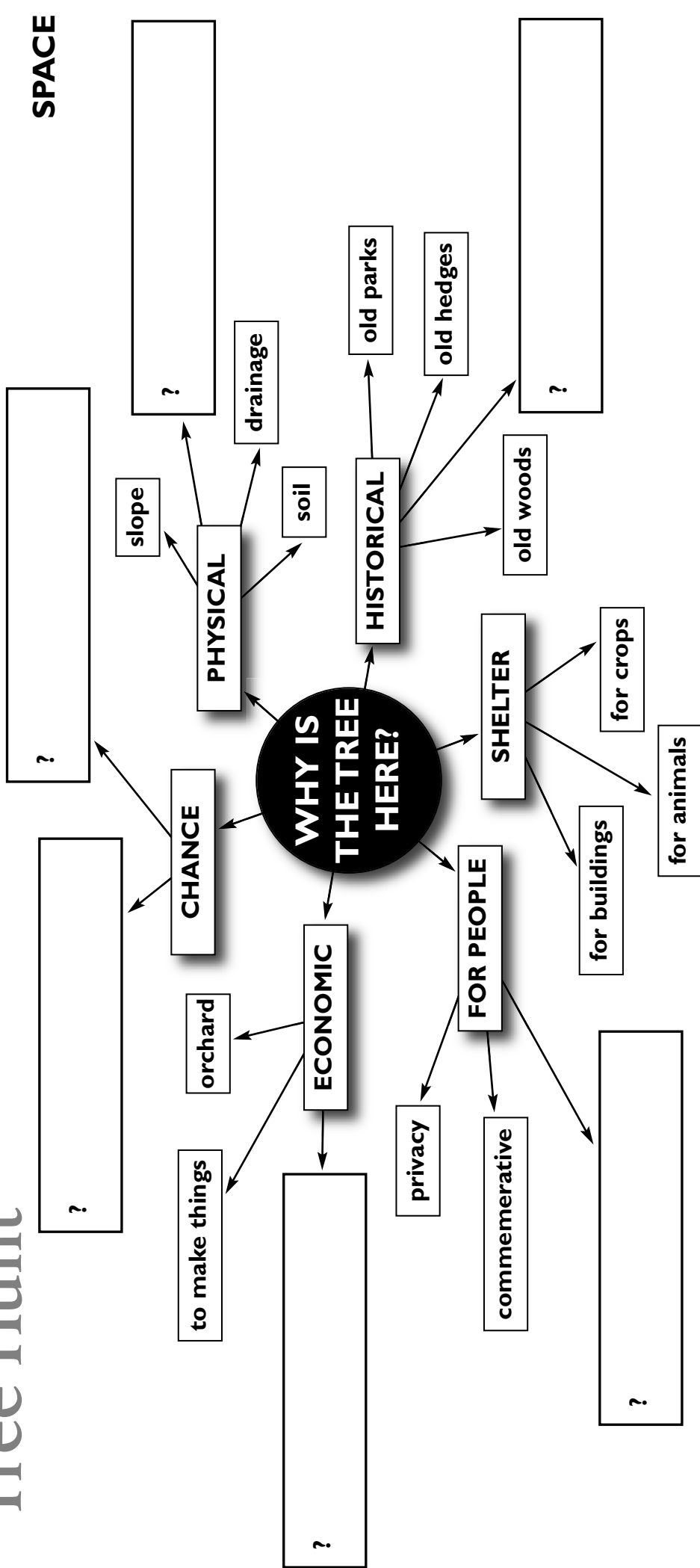
- Start with the map you produced from the field work. You will need to label the areas you then write about.
- Explain each reason in turn.
- End with a statement saying what YOU like/dislike about the trees.



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