

The Temperate Woodland Ecosystem

Woodland Map Skills Tasks

Circle the correct answers

1. What is the main road that runs along the southern most edge of Parkhurst Forest

Whitehouse Rd

A3054

Noke Common Rd

A3020

2. Give the four-figure grid reference for the large clearing, found within Parkhurst Forest

4791

4892

9147

9248

3. Give the six-figure grid reference for Signal House, found within Parkhurst Forest

482920

478905

928485

912470

4. How many metres above sea level is Signal House?

75

80

83

65

5. What is the straight-line distance from the most northerly point in Parkhurst Forest to its most southerly point?

8.9km

5.1km

2.5km

3.1km

6. What is the shortest distance possible between Parkhurst Forest and the River Medina?

2.1km

1.7km

1.3km

1.0km

7. What is found in grid square 4789 that may have an impact on the ecology in Parkhurst Forest?

Works / Industrial Site

Prison

Farm

Housing

8. If you were to walk from the top of Holme Hill to Camp Hill Prison, what bearing would you have taken?

114°

24°

156°

336°

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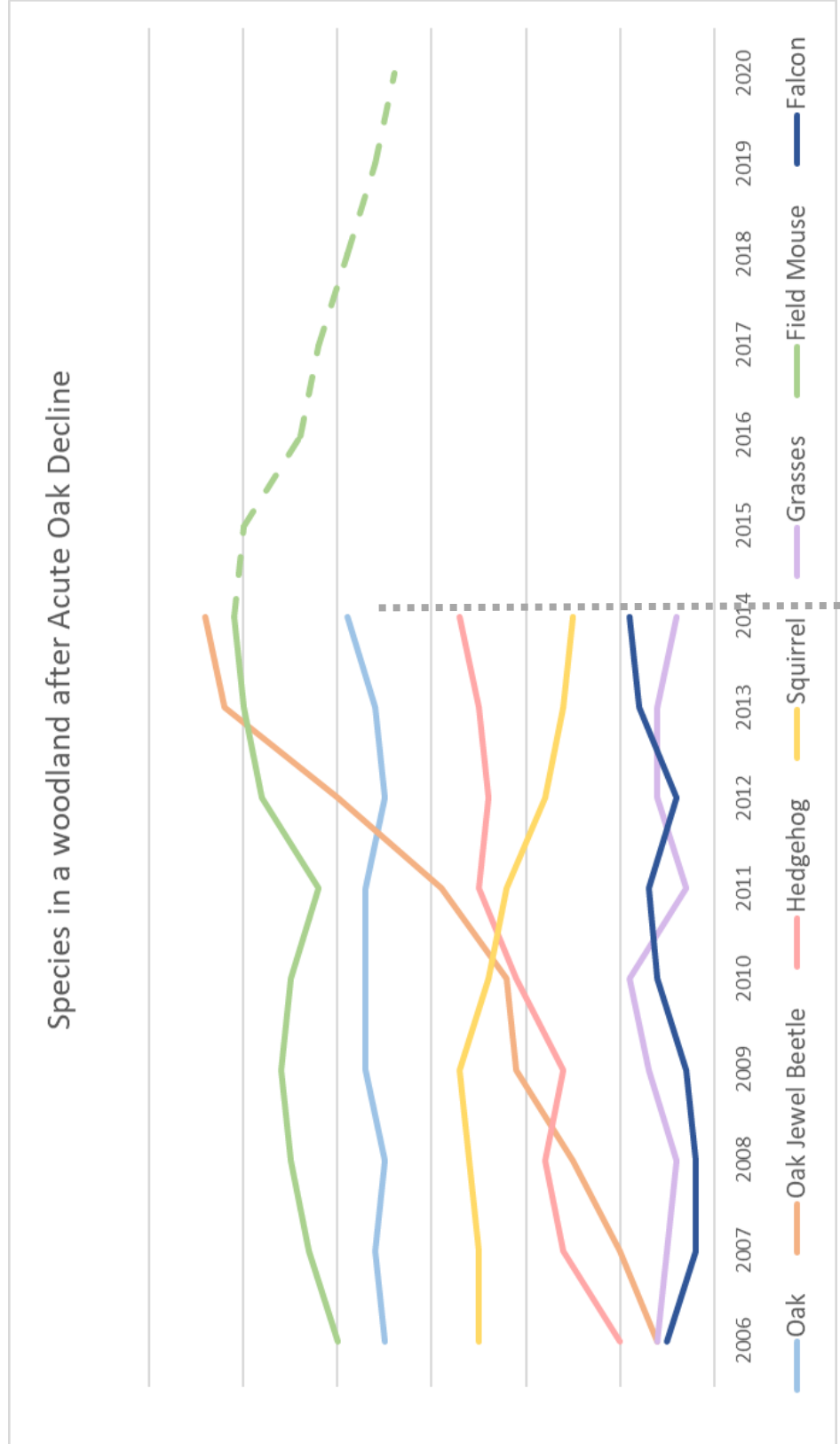
Acute Oak Decline Graphs

Think about how species are interdependent within a woodland food web and ecosystem.

How might each of the species in the graph change if Acute Oak Decline were found to be present. Draw dotted lines on the graph to show predictions of how the species will increase or decrease.

The first has been done for you. If you need some help, there are some clues on the next page.

Acute Oak Decline found



Clues:

- Large numbers of oak trees will die or fail to produce acorns if found to have Acute Oak Decline.
- The oak jewel beetle only lives under the bark of living trees.
- Hedgehogs feed on acorns and have good spiked defences against predators.
- Squirrels feed on acorns.
- Squirrels store acorns underground for winter, often forgetting where they have buried them.
- Squirrels also nest in oak trees.
- Grasses are often shaded by large oak trees.
- Field mice feed on acorns.
- Falcons feed on field mice and small squirrels.