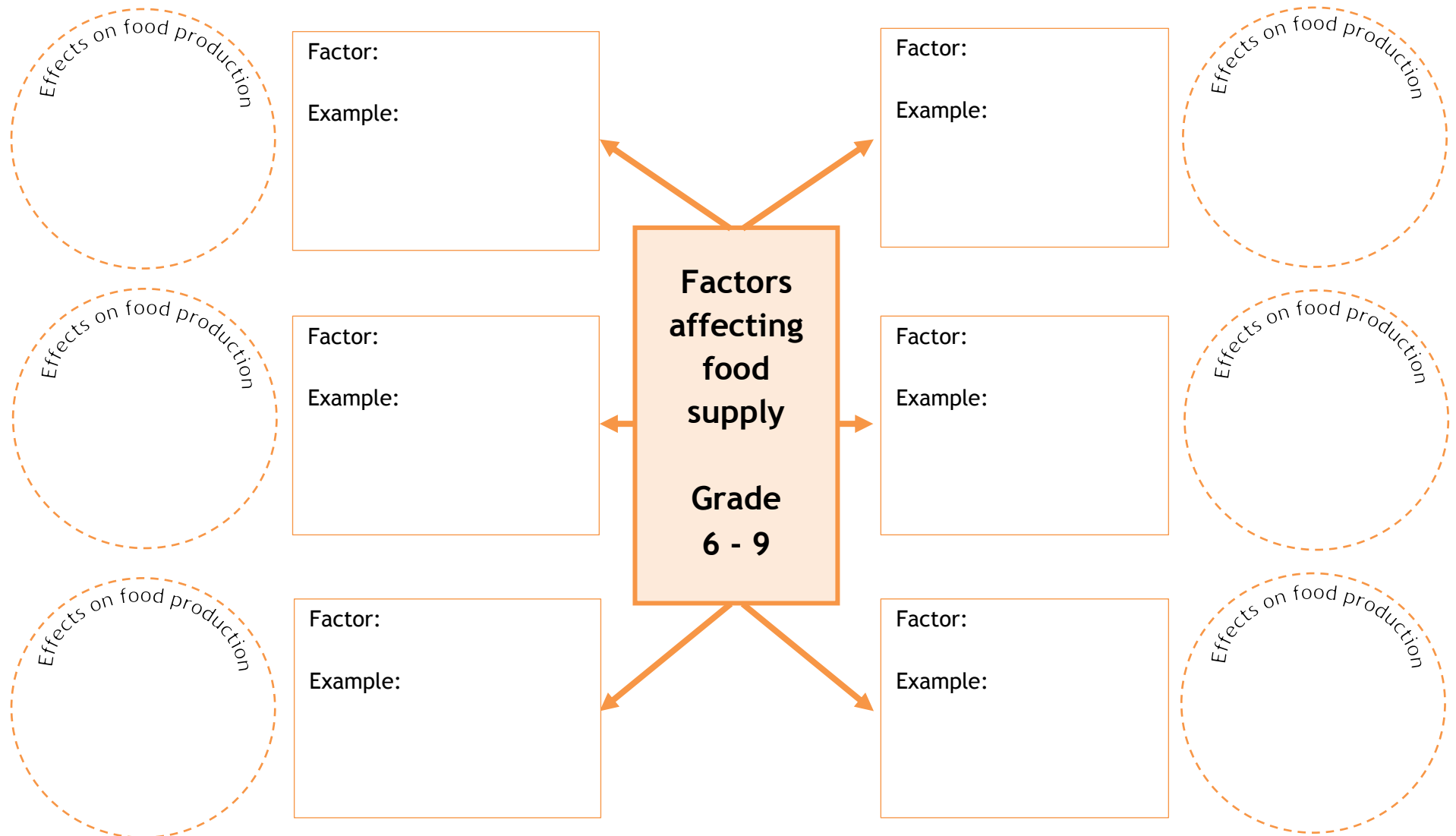
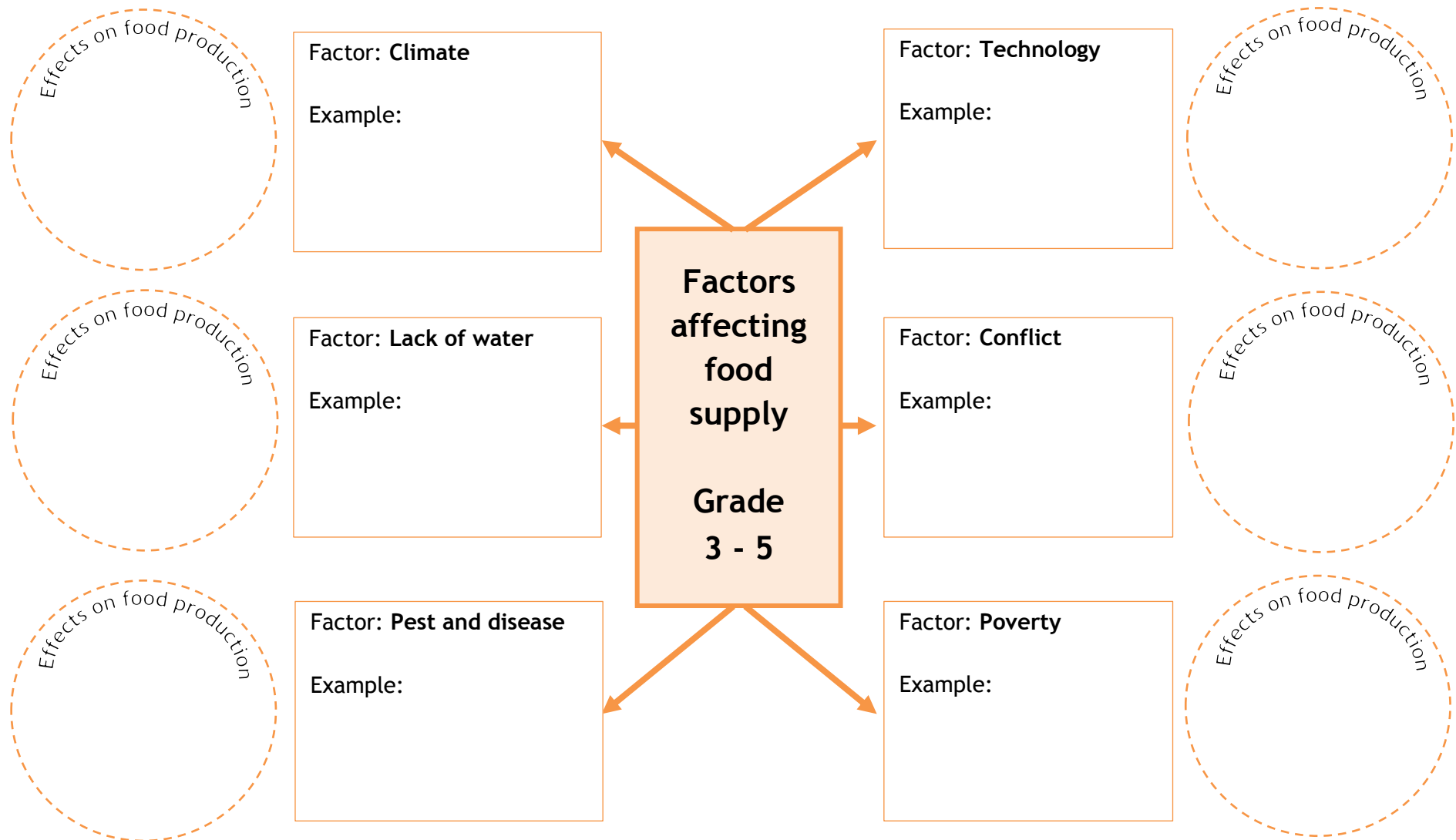


Task 1a: Use bullet points **only** to complete the thought organiser below. If you have a text book or class notes to help you, do not be tempted to write every word.



Task 1b: Use bullet points **only** to complete the thought organiser below. If you have a text book or class notes to help you, do not be tempted to write every word.



Task 2: Using **only** your notes from your thought organiser, write a coherent and logical paragraph that describes the factors affecting food supply and the effects on food production.

Use these connectives and sentence starters in your extended writing:

- consequently
- and
- in addition
- as well as
- also
- resulting in
- moreover
- apart from
- besides
- furthermore
- what is more
- not only .. but also
- another point is that
- for example
- another

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Summary

Overall I think that has the greatest effect on food production.

This is because

However,

Answers:

Climate

Examples/factors:

Drought, extreme temperature and rainfall, flooding, tropical storms, climate change.

Effects on food production:

Usual crops can't grow, death of livestock, desertification, salinisation, pests and disease spreading north and south of the tropics.

Technology

Examples/factors:

Unskilled use of technology, lack of infrastructure, suitable farming/ husbandry equipment and suitable storage.

Effects on food production:

Yields are lower, mice and other pests can easily access crops once harvested, unskilled use of irrigation systems could lead to waterlogging and salinisation.

Lack of Water

Examples/factors:

Water stress due to flooding, high population density, unreliable rainfall patterns / low rainfall.

Effects on food production:

Affected areas suffer from drier spells which could cause future desertification, impacts on crop growth.

Conflict

Examples/factors:

Civil war, smaller workforce due to military recruitment, political unrest.

Effects on food production:

Destruction of crops, collapse of infrastructure, food supplies seized, smaller crop size due to lack of manpower.

Pest and Disease

Examples/factors:

Disease - HIV/AIDS.

Pests - pests and weeds thrive in warmer areas, new types of pests migrating from tropics

Effects on food production:

HIV reduces workforce, disease kills more livestock, LICs poor access to veterinary care, poor quality and quantity of crops.

Poverty

Examples/factors:

Farmers unable to purchase fertiliser, secure harvest, invest in new technology/machinery, irrigation, workforce undernourished.

Effects on food production:

Smaller crop and crop yields, unhealthy livestock, workforce that is ill and unable to work.