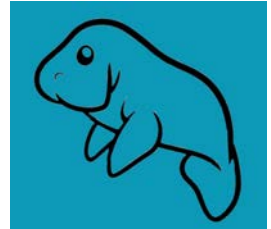


KS3 Geography
Animal Migrations



NAME

Suggested Time: 1 hour

Please complete all questions in this paper to the best of your ability.

You should spend no more than 1 hour completing this paper.

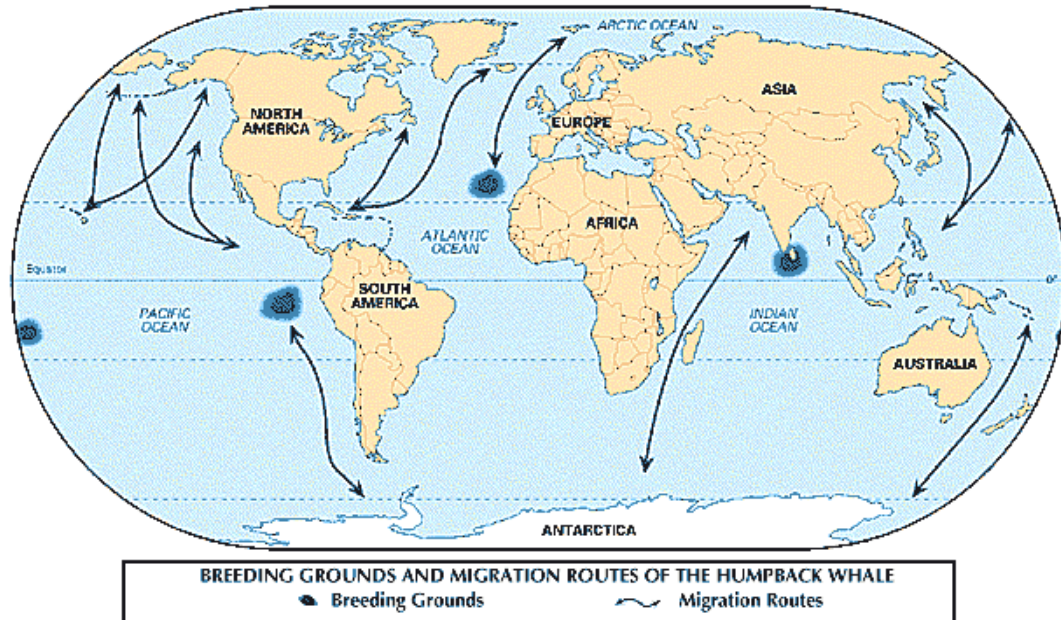
Use the marks shown after each question ([x]) to give you an idea of how much to write for each answer. 1-mark answers do not need any explanation or much detail whereas higher-marked questions require a higher amount of detail.

When asked to **explain**, aim to make a point or suggest an idea and then explain what that means or *why* it is a good point, in detail.

When you have completed the assessment you can use the mark scheme (sent with this paper) to find your KS3 level. Alternatively, you can answer the paper and then either scan or photo the pages and send them to me for marking at humanateestutor@gmail.com.

The deadline for submission of this assessment is **Friday 15th January** and I'll be marking the papers and returning them on the 16th January.

1. A map showing Humpback Whale migration.



(a) What do whales migrate towards the equator for?

..... [1]

(b) What do whales migrate towards the poles for?

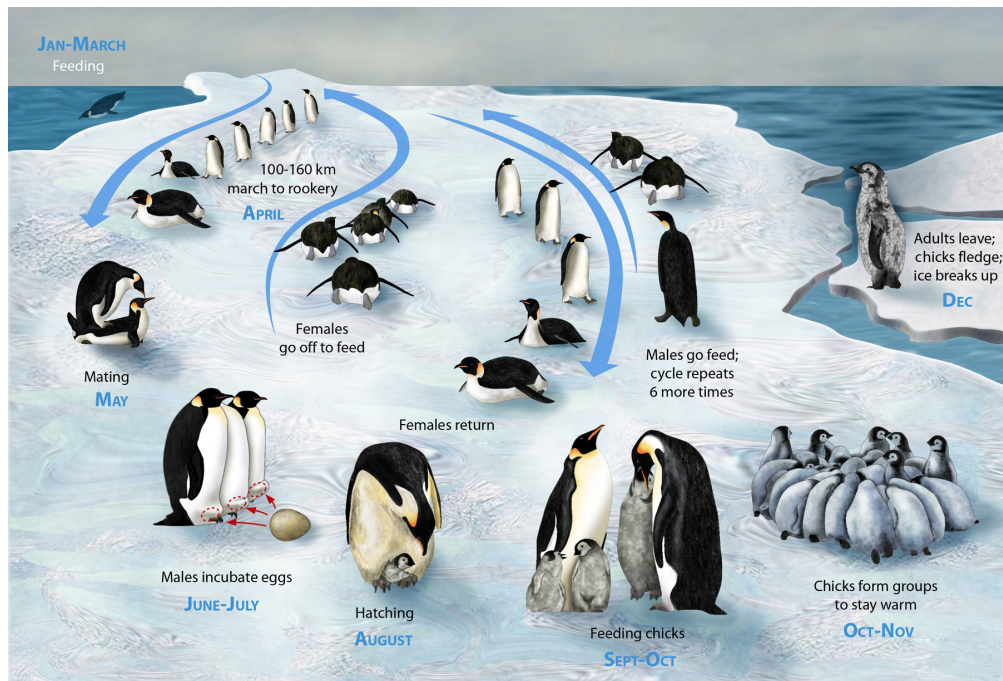
..... [1]

(c) Suggest two ways that whales may navigate on their migrations.

.....
..... [2]

[Total: 4]

2. Emperor penguins.



(a) On which continent do these birds live?

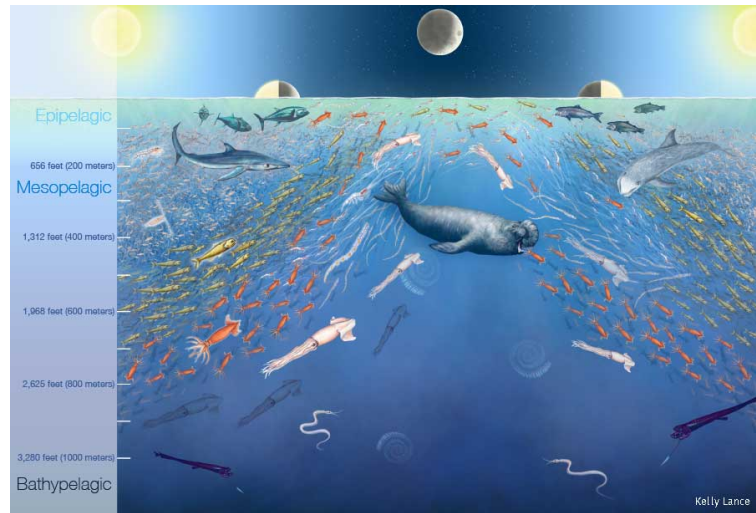
..... [1]

(b) Explain **how** and **why** Emperor penguins raise their chicks inland.

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..... [4]

[Total: 5]

3. Vertical migration.



(a) What are the organisms that photosynthesise in the sunlight zone called?

..... [1]

(b) Explain how this migration works. Make four points.

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..... [4]

[Total: 5]

