

THINKING SHEET- *Urbanisation*

INITIAL THOUGHTS:

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|-----------------------|--|
| MY THOUGHTS: | |
| A PAIR OF THOUGHTS: | |
| A SQUARE OF THOUGHTS: | |

CHANGING THOUGHTS (a response to stimuli):

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HEAD QUESTIONING (as a square)...

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|---|
| Question... |
| Strategies to respond to this question... |

Think-Pair-Square

Stage 5 - Changing Places

Topic - Causes and Consequences of Urbanisation

Think-Pair-Square is a variation of Think-Pair-Share. This activity was designed to be used before introducing a new concept or topic to tap into students' prior knowledge. In this instance, it fits in with Stage 5 Changing Places - causes and consequences of Urbanisation to ascertain how much the students know about the meaning of the term urbanisation. With slight modification e.g. by incorporating alternate stimulus, It can be used for any geographical concept in all topics.

Activity

Step 1

Students have time to think and jot down their initial thoughts. Then they work in pairs to share their thoughts. When pair work is complete, students join with another pair to work in groups of four to share their discussion. One person from each group can share with the class their findings.

Step 2

Students are given a piece of stimuli – e.g. a composite image of the earth and they note down how their initial thoughts have changed after viewing the stimulus.

Step 3

Students write a HEAD question which is an inferential question using information from their thinking sheet where clues may be in their information, but the answer is not directly available.

Step 4

Students proceed to discuss strategies in how this question can be answered.

Think, Pair Square is an effective strategy as it involves lots of discussion and sharing of ideas.

References

The Teacher Toolkit

<https://www.theteachertoolkit.com/index.php/tool/think-pair-share>

Hand, Heart, Head Questions Examples

<https://www.hip-books.com/teachers/comprehension/hand-head-and-heart-questions/hand-heart-and-head-questions-examples/>

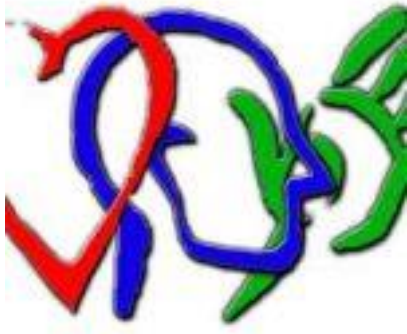


Image Source: <https://www.hip-books.com/teachers/comprehension/hand-head-and-heart-questions/hand-heart-and-head-questions-examples/>

Think

2 minutes

Pair

4 minutes

Square

4 minutes

Share

2 minutes

Image Source: <https://www.pinterest.com.au/pin/385409680588180502/>

Source 1 - A composite image of the Earth at night as seen from a NASA satellite...

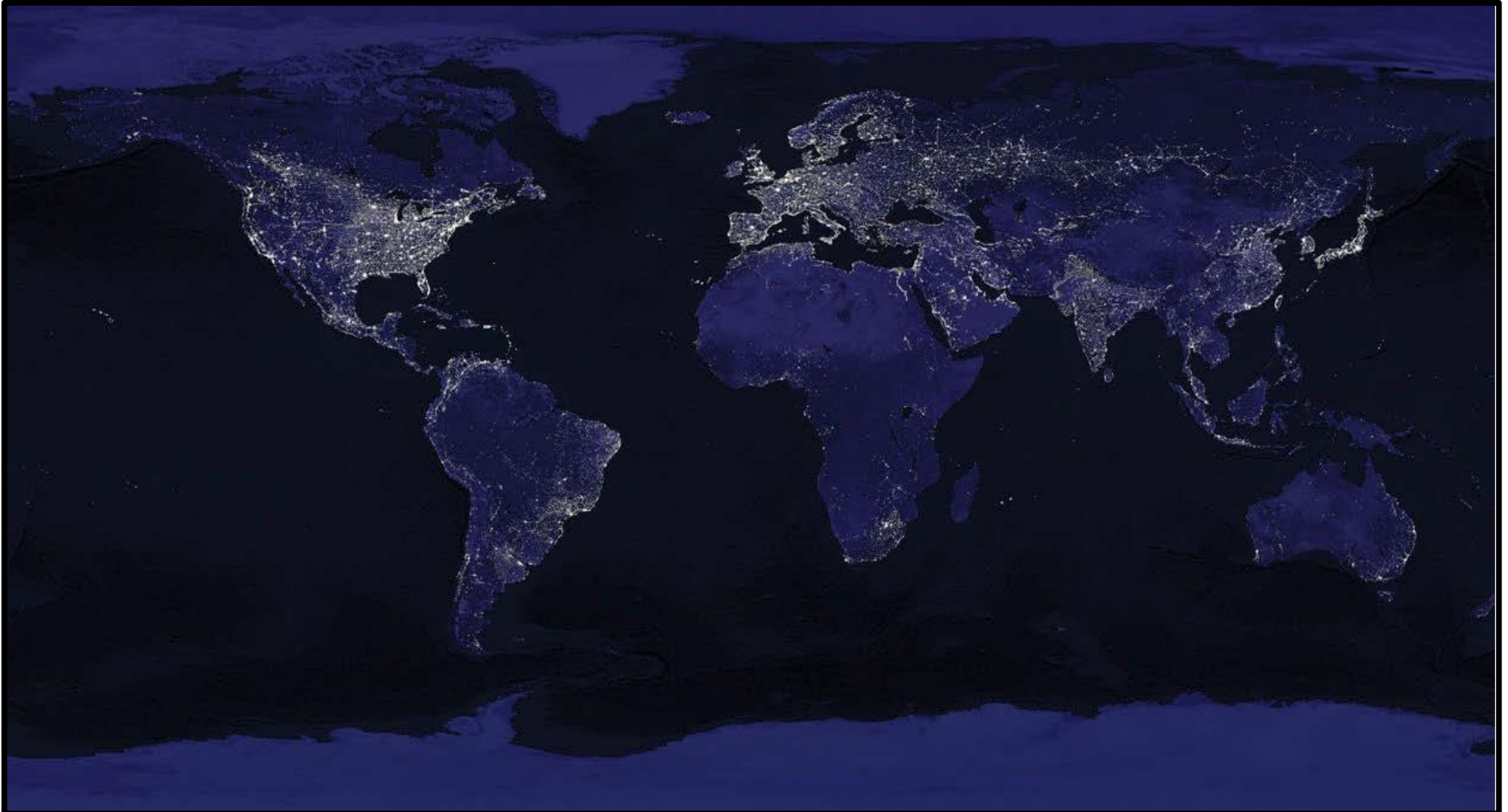


Image Source: <https://earthobservatory.nasa.gov/images/79765/night-lights-2012-map>