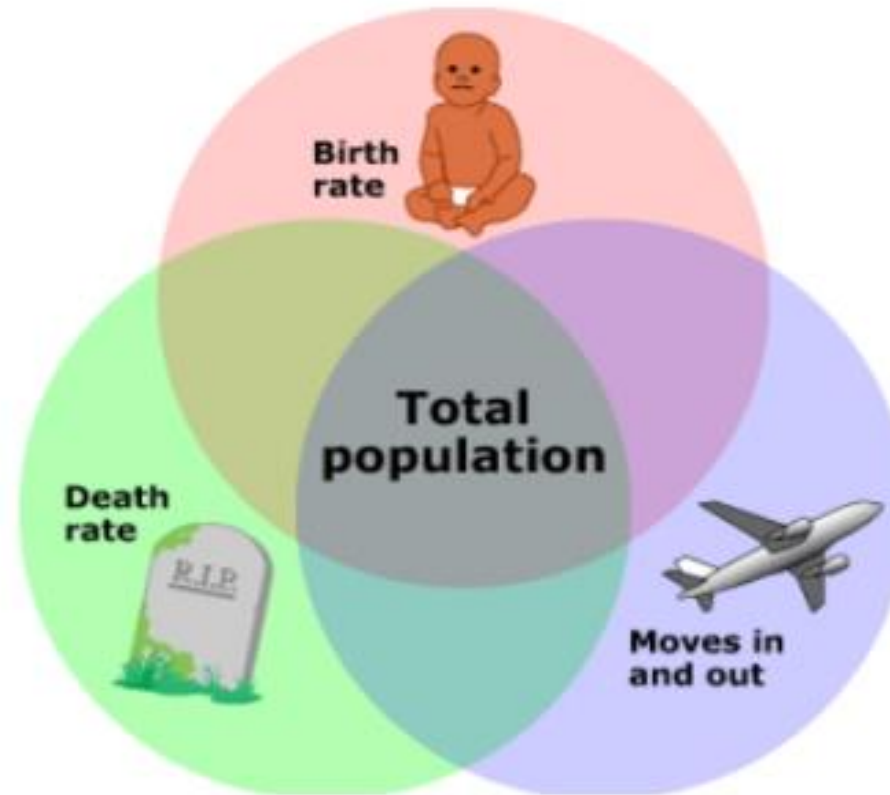


# Retrieval Activities

## Year 6 – Population



# Pick 'n' Mix

RETRIEVAL

1. Guess the keywords: \_\_\_\_\_ and \_\_\_\_\_

Definition 1: The people who live in a particular place.

Definition 2: Many people live in the area.

2. Check and fix the mistakes

The world population is 6 billion.

China has a low population density.

The most densely populated city in the U.K. is Birmingham.

3. List three facts you learnt in the lesson about population and density:

1.

2.

3.

4. On the other hand: How are the population densities in London and Edinburgh different?



# Compare, contrast!

Areas with a high  
population density

Areas with a low  
population density

Countries

Places in  
the UK



# Vocabulary Detectives

Complete the rest of the table to define the vocabulary

<u>Keyword</u>	<u>Definition</u>
_____	The people who live in a particular place.
Life expectancy	
_____	The number of births per 1000 people per year.
Death rate	
_____	When there are more births than deaths so the population grows.
Natural decrease	

# Reach the top!

Explain the effect of more women pursuing careers on the birth rate.



Answer all of the questions from each layer to reach the top! Write your green and orange answers on the sheet and the yellow and red answers in your book.

The questions get more difficult as you make your way to the top, so let's see how many you can answer!

Why are birth rates in the UK relatively low now?

Why are death rates in the UK relatively low now?

Roughly how many people live on Earth now?

Has the world's population grown or shrunk in the last 200 years?

How did the Industrial Revolution increase the population in cities?

Is Manchester's population density high/low?

What is meant by life expectancy?

Name the country with the highest population density in the world.

Which city has the greatest population density in England?



*List it!*

List the challenges of these population changes:

More elderly people -

More young people -

A lower birth rate -

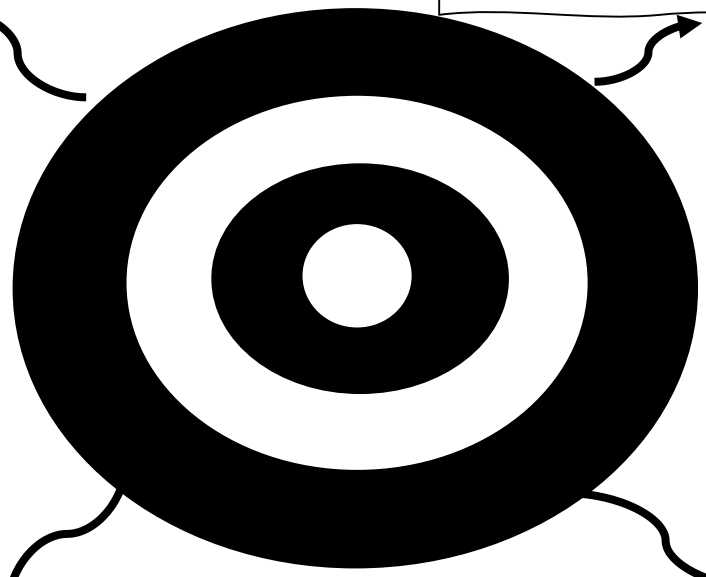
A higher birth rate -

# Bullseye!

**Task:** Fill in each of the layers of the target in order to reach the bullseye!

Explain the effects of medical care improvements on the population - which age range would this affect the most?

Provide two reasons for the reduction in birth rates:



Draw and briefly explain what a rapidly expanding population pyramid would look like:

What type of population is being described below?  
A population where there are an increasing number of young people compared with people of working age or older - \_\_\_\_\_

# Rewind & Retrieve

Task: In the first box, write down everything you can remember about our last lesson. In the second box, write down everything you can remember about our previous lessons. In the last box, write down everything you can remember about a previous topic! Use the questions to support you.



*Last lesson* (What causes population to grow? What causes population to decline? What are the effects of this?)



*Last month* (Why has the UK's birth rate and death rate slowed down? What is meant by population density?)



*Previous topic* (Local Fieldwork - What is primary data? Can you name a fieldwork method?)







# Think and Link Grid

*Key words: population growth, increase, slums, hygiene, traffic, pollution, global warming*

*Population Increases  
(Kenya, India)*

*Effects*

*Explain the effects of population increases.  
How are these damaging for people's living  
conditions and the climate?*



# Cops & Robbers

Task 1: In the COPS box, answer the question from your previous learning.

Task 2: Now, look at your partner's sheet and add any extra information you can to the ROBBERS box.

## Cops

Some of Britain's most populated cities are:

One example of a densely populated country is:

## Robbers



# Noughts and Crosses

You need to retrieve the key words correctly to earn the chance to place a O or X -  
The first person to connect three symbols wins the game!



Name a country that has a relatively ageing population.	Is Europe sparsely or densely populated?	How has the Coronavirus affected an ageing population?
Which continent is Japan in?	Why have several countries been encouraging migration?	How does a shortage of taxes lead to poor health?
Describe a challenge of an ageing population.	What is migration?	Which continent has very few elderly people?



# Retrieval Interleaved Practice Grid!

Name a UK city that has a high population density.	Describe a challenge that residents of Kibera face.	Why isn't there enough money for healthcare and housing services?
When could a survey be used?	Why is Japan's population ageing?	Name a type of graph.
What are the reasons for a low death rate in the UK?	What is meant by primary data?	Describe a challenge of an ageing population.
What is a biome?	What is a big problem in New Delhi?	Name a type of map.

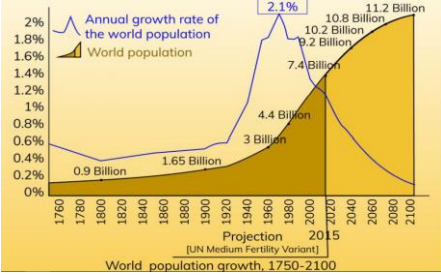
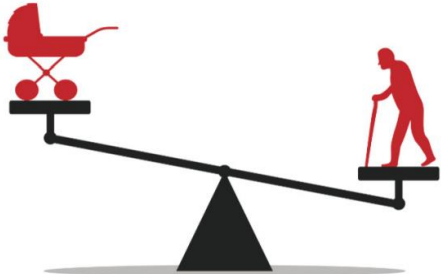

Last Lesson (1 Point)	Last Week (2 Points)	Last Month (3 Points)	Last Topic (4 Points)
--------------------------	-------------------------	--------------------------	--------------------------

What is the link?



Each of the images in the table has a link to our current topic.

Can you explain how it links?

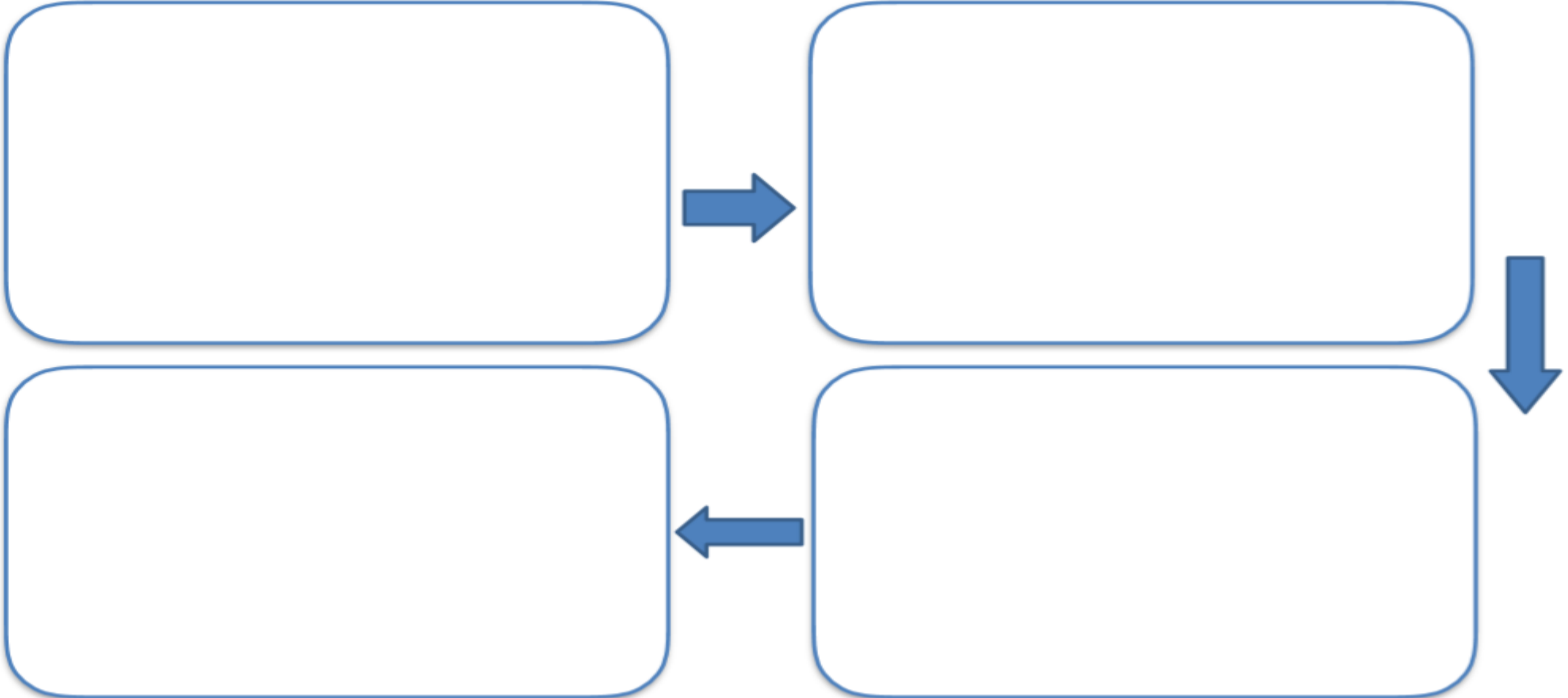
Image	Link to our topic (Population)																																				
 <p>World population growth, 1750-2100 [UN Medium Fertility Variant]</p> <table border="1"><caption>World Population Growth Data</caption><thead><tr><th>Year</th><th>Population (Billion)</th><th>Annual Growth Rate (%)</th></tr></thead><tbody><tr><td>1750</td><td>0.9</td><td>~0.2%</td></tr><tr><td>1800</td><td>~1.0</td><td>~0.3%</td></tr><tr><td>1850</td><td>~1.2</td><td>~0.4%</td></tr><tr><td>1900</td><td>1.65</td><td>~0.6%</td></tr><tr><td>1950</td><td>2.5</td><td>~1.0%</td></tr><tr><td>2000</td><td>6.1</td><td>~1.2%</td></tr><tr><td>2015</td><td>7.4</td><td>2.1%</td></tr><tr><td>2040</td><td>9.2</td><td>~1.5%</td></tr><tr><td>2060</td><td>10.2</td><td>~1.2%</td></tr><tr><td>2080</td><td>10.8</td><td>~1.0%</td></tr><tr><td>2100</td><td>11.2</td><td>~0.8%</td></tr></tbody></table>	Year	Population (Billion)	Annual Growth Rate (%)	1750	0.9	~0.2%	1800	~1.0	~0.3%	1850	~1.2	~0.4%	1900	1.65	~0.6%	1950	2.5	~1.0%	2000	6.1	~1.2%	2015	7.4	2.1%	2040	9.2	~1.5%	2060	10.2	~1.2%	2080	10.8	~1.0%	2100	11.2	~0.8%	<p><i>world population, expanding, overcrowding, climate change, living conditions</i></p>
Year	Population (Billion)	Annual Growth Rate (%)																																			
1750	0.9	~0.2%																																			
1800	~1.0	~0.3%																																			
1850	~1.2	~0.4%																																			
1900	1.65	~0.6%																																			
1950	2.5	~1.0%																																			
2000	6.1	~1.2%																																			
2015	7.4	2.1%																																			
2040	9.2	~1.5%																																			
2060	10.2	~1.2%																																			
2080	10.8	~1.0%																																			
2100	11.2	~0.8%																																			
	<p><i>ageing, birth rate, working, taxes, healthcare and housing services</i></p>																																				
	<p><i>food supply, Irrigation, water supply, crops, solution</i></p>																																				



# Retrieval Relay Race



*In the first box, write as much as you can remember about our topic. In the second box, one of your peers must write what they can recall about our topic but they cannot repeat any of the information from your first box! The third box needs to be completed by someone else but again this must include new information and the same for the final box.*



# Snakes and Ladders

