

North East Local Labour Market

LMI Quiz

Key Vocabulary

Labour market: The supply of people in a particular country or area who are able and willing to work.

Labour Market Information (LMI): Information about the jobs and careers available in a geographical area.

Sector: An area of the economy made up of various jobs that are typically related in some way

Employability: Having the skills and abilities needed to have a job or career.

Career: The job or series of jobs that you do during your working life.

Define: Labour Market Information (LMI)

Information about the jobs and careers available in a geographical area.

LMI is important for the future, it allows young people to understand what is on offer in their area and how to get there by making good decisions about their future career choices.



Discussion (2-3 mins)

How do you think Labour Market Information could help pupils shape their aspirations?

It helps us understand the world of work by breaking it down into smaller parts.

LMI highlights the fantastic career opportunities available and what existing opportunities and growth areas there are near you.



The North East in numbers



2 million

Population of the North
East



£54 billion

An economy worth



55,000

A business population of



830,000

Jobs in the North East



£25,000

Median gross annual salary



105,000

Residents who are out of
work and want a job



Halved

Annual C02 emissions since
2005



48.8 million

Visitors per year

Define: Sector

An area of the economy made up of various jobs that are typically related in some way

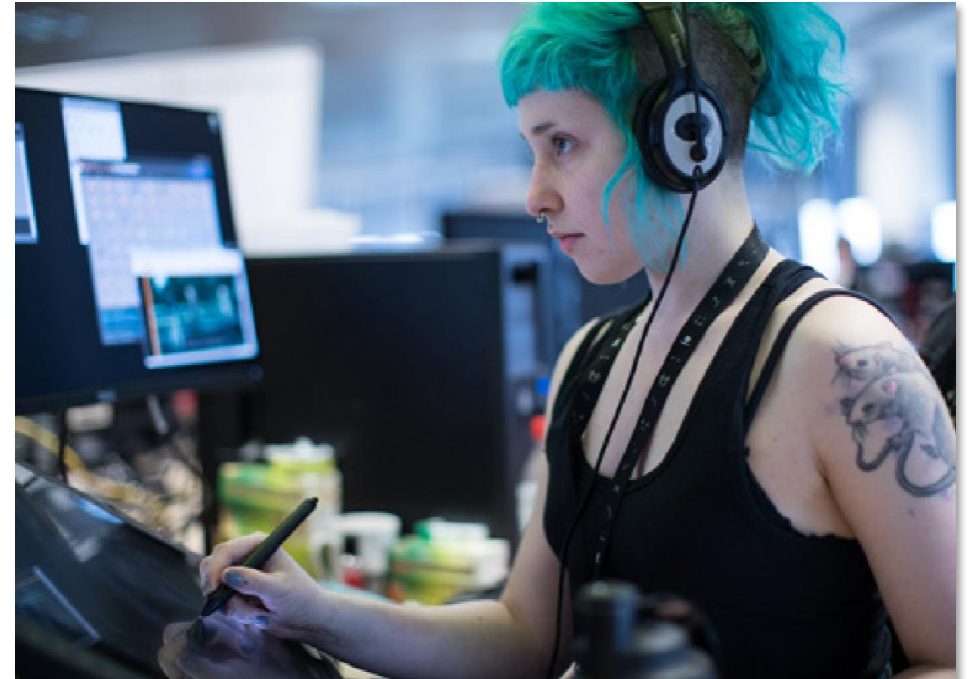
LMI can help you understand which jobs are available near to you and how many jobs there are in all the different sectors.

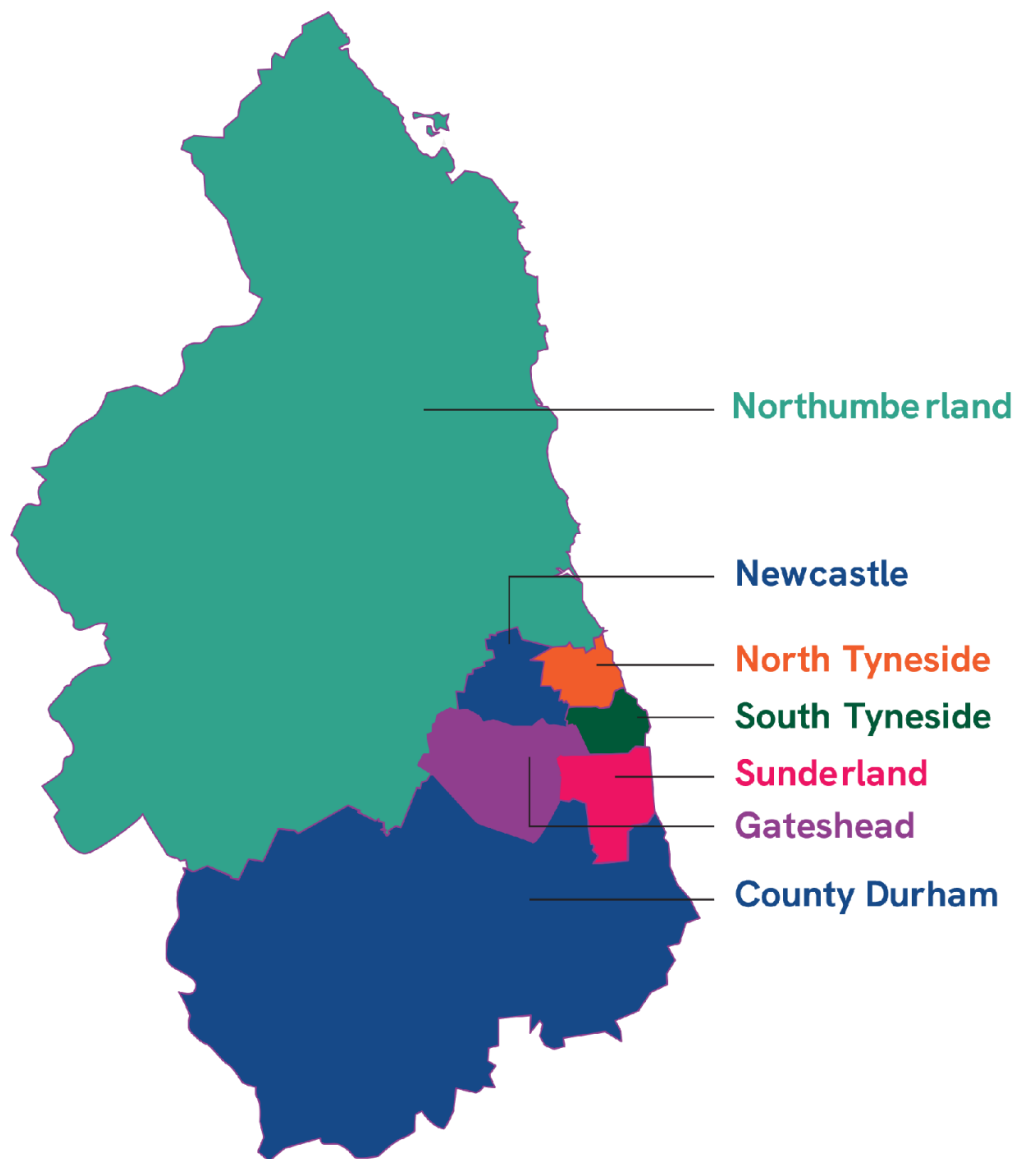


Individual activity (2-3 mins)
Write down the top three careers the students in your class might aspire to. What sectors are they in?

LMI could help you see where job opportunities are and how much certain roles pay.

LMI is updated regularly, so you can see how job opportunities change and some sectors grow.



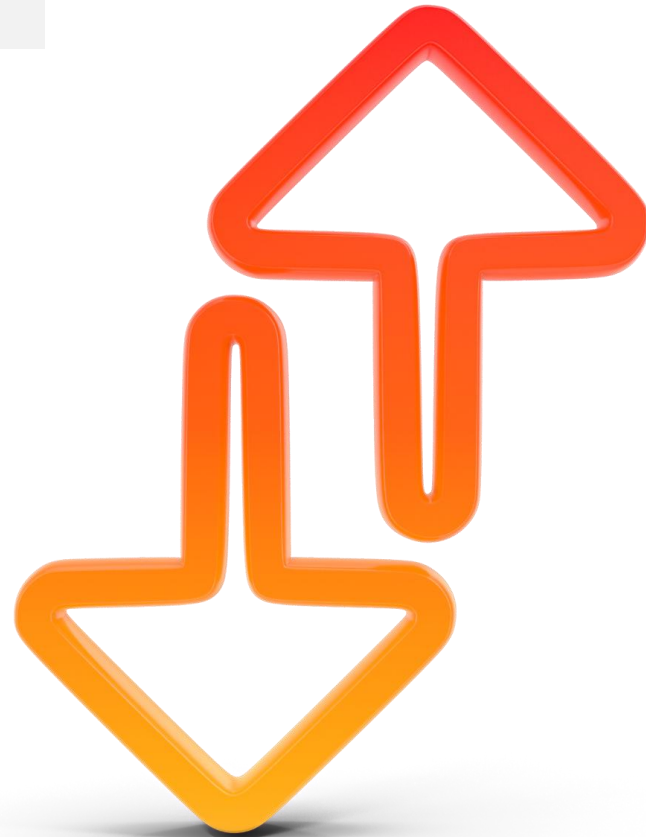


_____ people are employed in the North East Combined Authority region.

- A 830,000
- B 530,800
- C 1,220,500

Since March 2014, employment has

- A Decreased by 53,700
- B Stayed the same
- C Increased by 53,700



_____ new workers will be required in our region from 2021 to 2027.

A

175,000

B

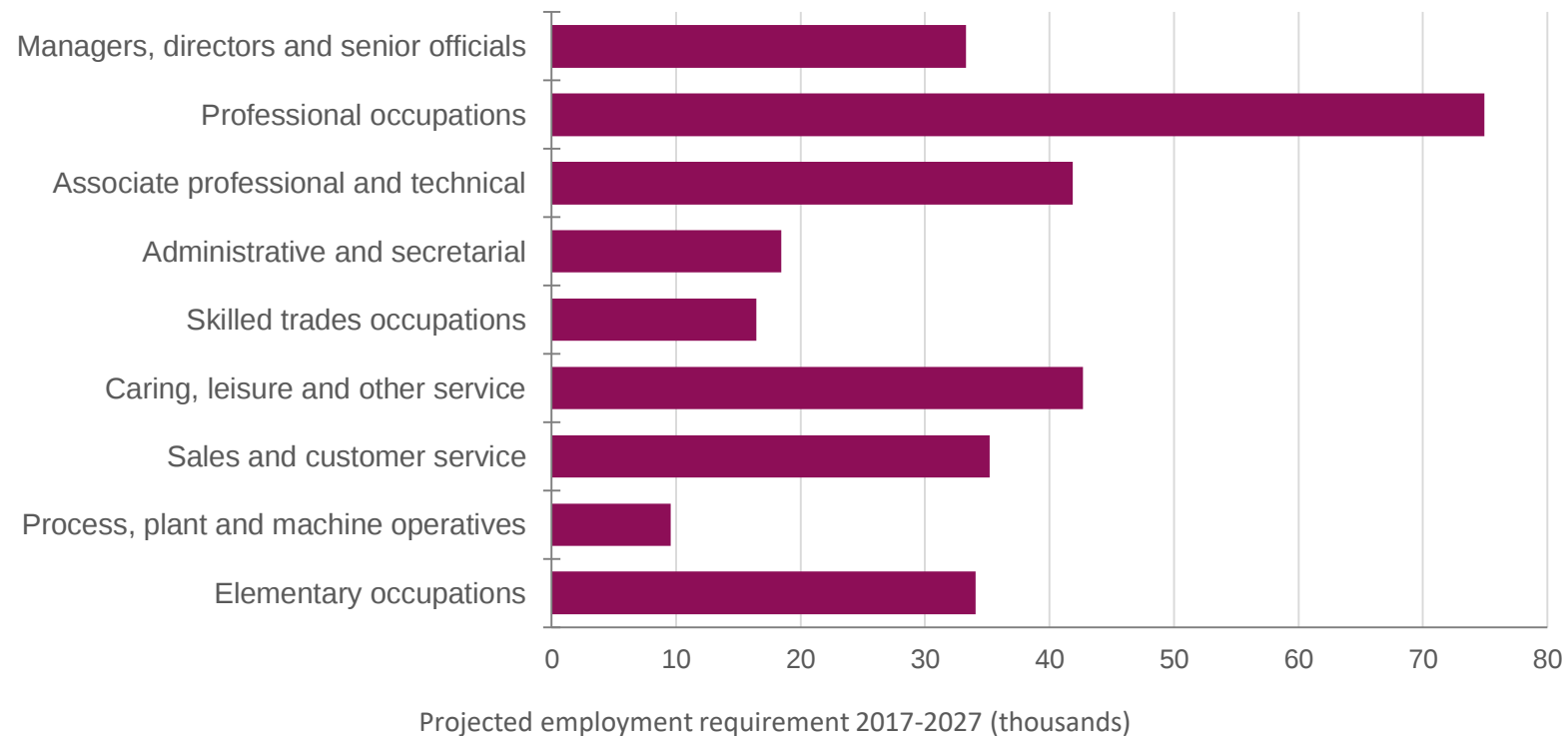
300,000

C

400,000



Over 400,000 new workers needed between 2021-2027



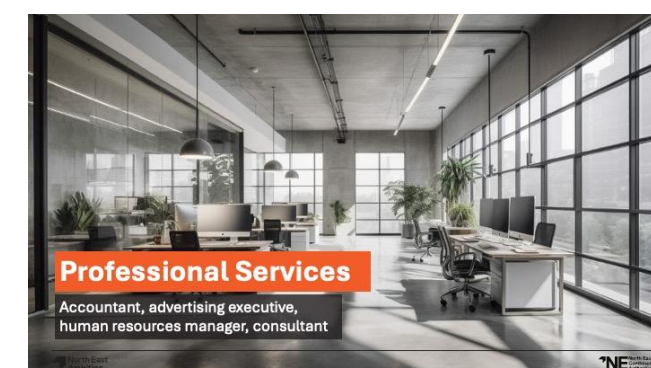
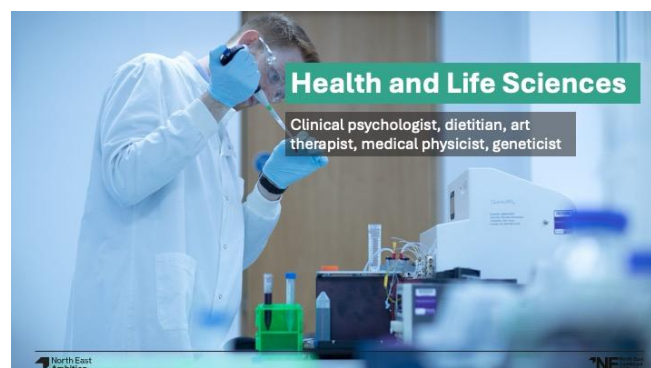
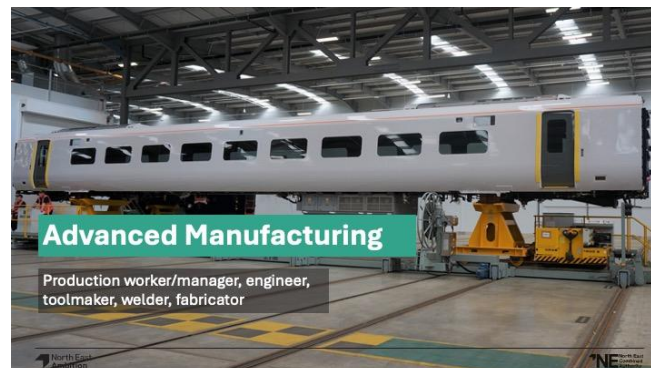
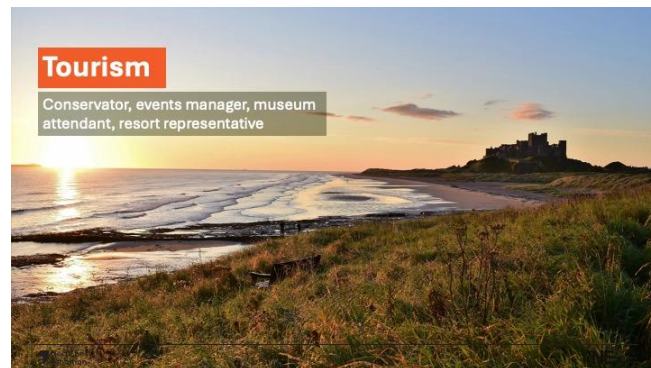


Discussion (2-3 mins)

Discuss what you think the main areas of opportunity are in the North East.

Do you know what kind of work is involved in each of these sectors?





_____ % of all electric cars made in the UK are produced in the North East.



- A 26%
- B 52%
- C 78%

There are _____ people employed in the North East in IT and digital industries

A

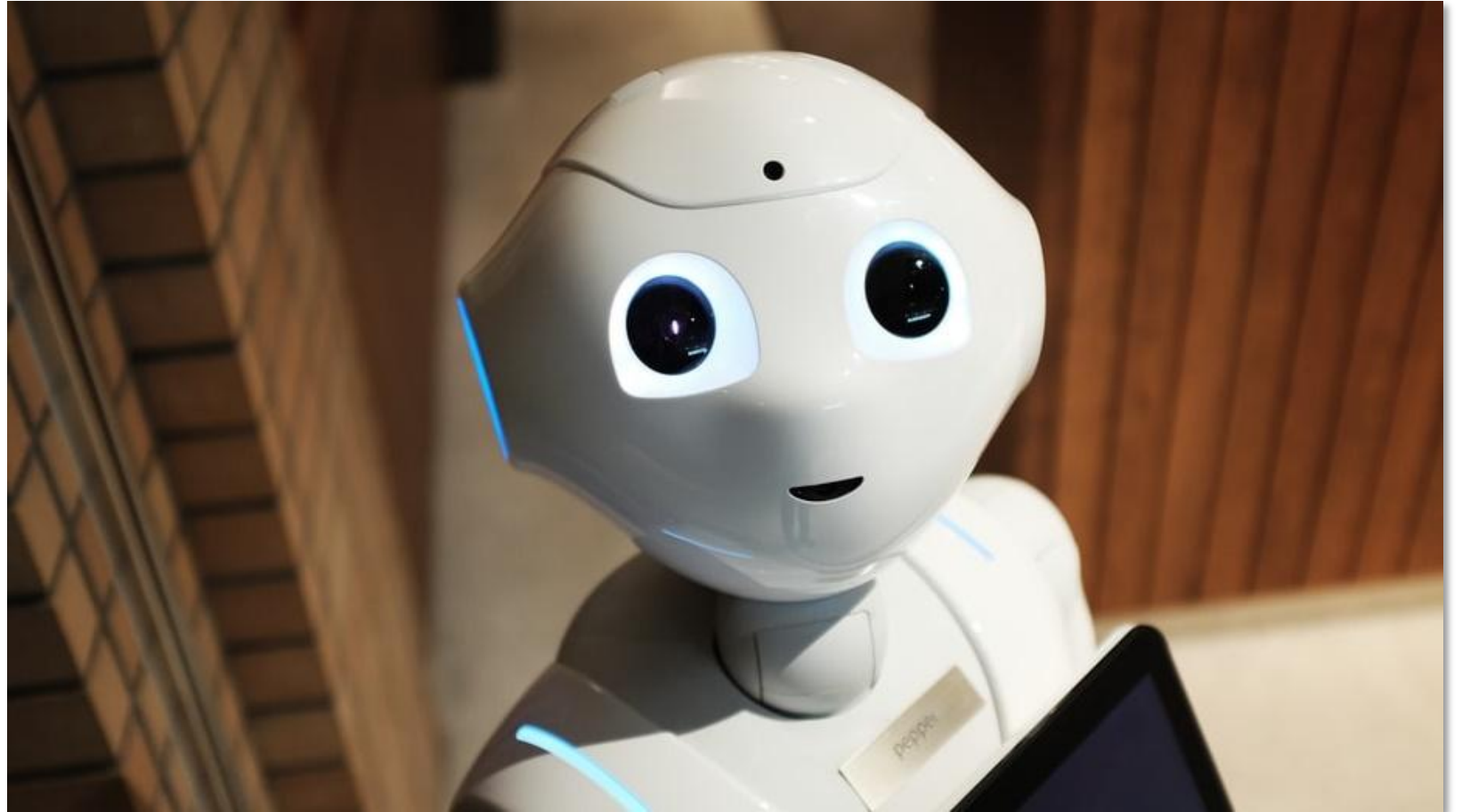
10,000

B

29,000

C

45,000



students study in the region's 5 universities.



- A 81,000
- B 110,000
- C 210,000

There are currently _____ people employed in life sciences in the North East.

A

7,000

B

700

C

70



The North East is a global leader in _____.



A

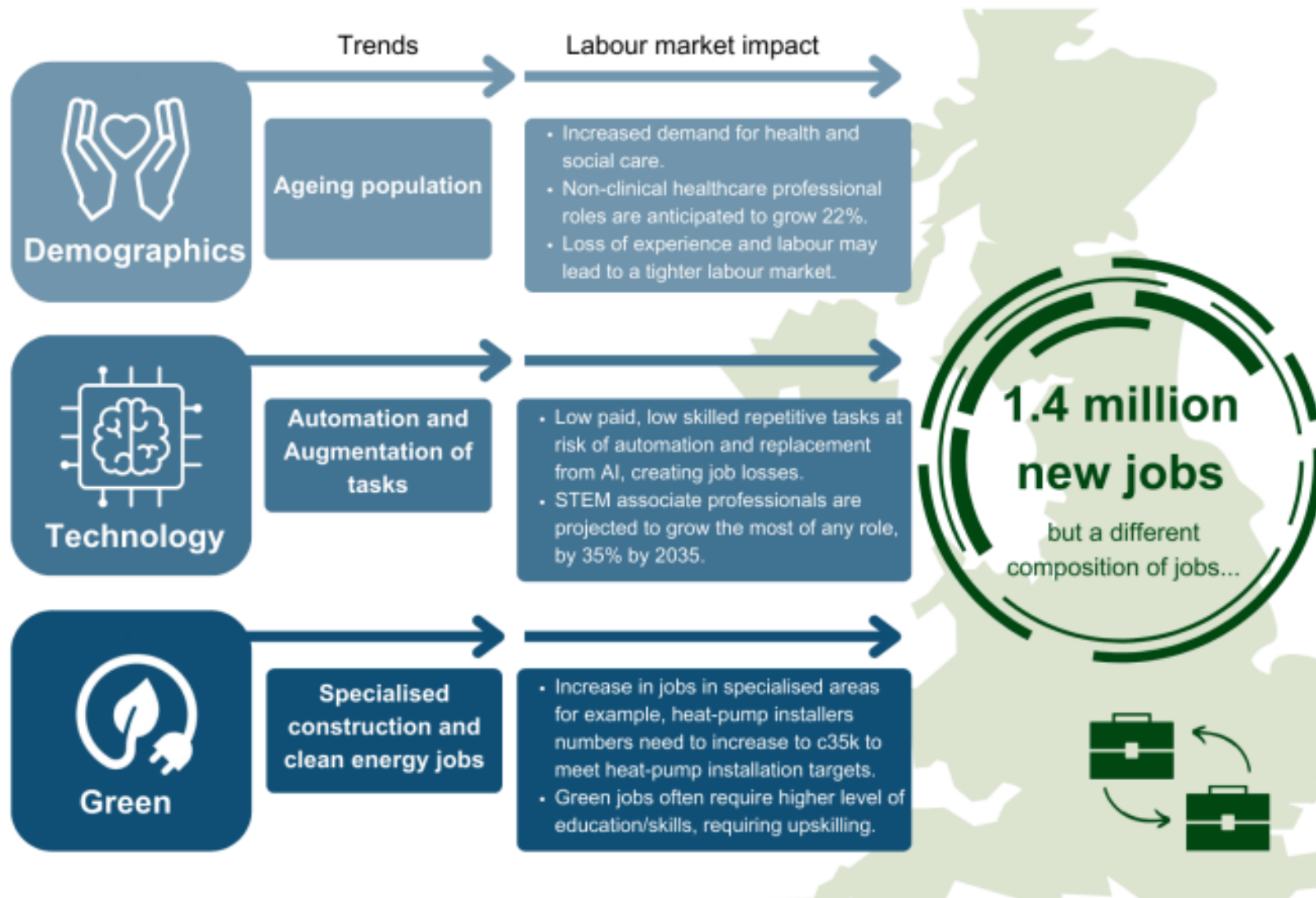
Electric cars

B

Offshore wind

C

Eco-farming



**Find out more about
some of the key
sectors in the North
East**

There are thousands of great opportunities across the North East, it has one of the **fastest growing digital and tech clusters** in the United Kingdom.



0:00-
2:17

Reflection

Click the image to watch the video research which creative or digital employers are close to your school how could they link to curriculum topics?

The North East currently has 32,000 creative employees in immersive technology, software development, data management, games development and so much more.



If your pupils are interested in **robots and computer programming**, then they could be the future of **agriculture!**

0:00-
2:16



Reflection

Click the image to watch the video and discuss any ways this could be integrated into your curriculum.

Small Robot Company (SRC), which focuses on sustainable farming, today announced that its initial fleet of 10 robots will be manufactured by Tharsus, a Blyth-based advanced machine and robots designer and manufacturer.



Dogger Bank Wind Farm is in the process of becoming the world's largest offshore wind farm. It will be capable of powering **6 million British homes**. The project will generate a vast source of renewable energy, harnessing the power of wind to provide sustainable energy and reducing the use of fossil fuels.



0:00-
1:58

Reflection

Click the image to watch the video and discuss any ways this could be integrated into your curriculum.

The Offshore Renewable Energy (ORE) Catapult has simultaneously broken ground at its National Renewable Energy Centre in Blyth on a multimillion-pound offshore wind robotics centre and a state-of-the-art additive manufacturing cell that will be used to research next-generation wind turbine blades.

