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Name: …………………………………………………………

Class: ……………………………

Year Group: ……………………………



Before you watch the webinar please answer the following questions:

In your own words, what is Data Science:

What skills and qualities do you think you need to work in Data Science?

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**Now watch the webinar** - <https://vimeo.com/379255454/a7c15b32e9>

How do Social Media platforms use Data Science?

Which of the following sectors don’t use Data science in their work?

* Media
* NHS
* Transport
* Security
* Sports Science
* Criminology

How is Data Science used in the Retail Sector?

How would a Data scientist at Centrica use the information that they have gathered about their customers?

Which of the following statements are correct?

* Data Science helps the financial sector predict risks
* 31,000 are employed in Data Science in Wales
* All Data Scientists wear laboratory white coats

In your opinion, to work in Data Science employers are looking for people with which of the following required skills:

* Free thinkers
* Strong practical skills
* Good Technical skills
* Be able to work on your own
* Excellent at drawing
* Good technical skills
* Fashion Conscious
* Excellent communication skills

In your own words what is your understanding of the term “predictive modelling”:

Can you name two areas of Wales where there are clusters of employers that require the skills that Data Scientists possess?

1.

2.

What sort of starting salary would you expect a new entrant into Data Science to earn approximately per annuum? £

How much does that work out per week? £

Which of the people who took part in the webinar do you most relate to and why?

**Further resources for Data Science research:**

**Careers Wales website –** [www.careerswales.gov.wales](http://www.careerswales.gov.wales)

**Data Analyst job information** - <https://careerswales.gov.wales/job-information/data-analyst>

**Data Manager job information** - <https://careerswales.gov.wales/job-information/data-manager>

**Data science central** - <https://www.datasciencecentral.com/>

**Kaggle** - <https://www.kaggle.com/>

**Welsh Contact Centre graduate programme** - <https://www.welshcontactcentreforum.co.uk/what-we-do/welsh-graduate-programme/>

Finally, in your own words, what are your thoughts about a career in Data Science?