

Kemnal Technology College – Computer Science Kemnal Key – Year 8 Term 1

KEMNAL KEY QUESTIONS

1. What is digital Literacy?
2. What does the term disinformation mean?
3. What does the term misinformation mean?
4. How dangerous can Fake news be?
5. How useful can multimedia be

What is Digital Literacy?

Digital literacy means having the skills you need to live, learn, and work in a society where communication and access to information is increasingly through digital technologies like internet platforms, social media, and mobile devices.

– Western Sydney Uni

Fake News

Fake news is sometimes created by accident. However, it is also sometimes created on purpose to get people's attention; they want as many readers as possible.

This is so they can:

- make money through advertising;
- promote their opinions;
- promote the opinions of the organisation they work for;
- trick or entertain people.

Disinformation

When someone creates false or misleading content and shares it in order to deceive others knowing it's fake, is called disinformation. In the past, the term was used to describe when a government spread lies in order to mislead the public.

Nowadays, it's often used to describe items seen online that are intentionally dishonest or misleading.

Sometimes, disinformation is created to spread untruths about something the creator doesn't agree with.

Sometimes, disinformation is created to support or praise something that the creator agrees with.

Sometimes, disinformation is merely created to make money. The more people who view the content then the more money it makes from advertising. By creating a spectacular piece of disinformation, it might get more clicks.

Misinformation

Misinformation is false or misleading content which is created or shared, but where there's no clear intent to deceive other people.

Chances are, you've even spread misinformation at one time or another.

If you misheard something and then repeated what you heard to someone else... then you've spread misinformation.

You didn't do it to harm or deceive anyone though – and that's important.

Images can spread misinformation too if their caption is wrong or if they are used to support a story in a misleading way.

Satire and parody can become misinformation if people mistake them for truth.

Human errors and bad journalism can lead to content being created which doesn't explain the facts clearly or misses out key information.

Multimedia

Multimedia applications have brought about changes to the way people learn, work and play. They are now common in:

- e-learning both in education and the workplace
- entertainment
- modelling and simulation (for example, in virtual reality)
- conveying public information and promotional/advertising messages
- The use of several different media components working together creates a more engaging and stimulating product, communicating more effectively to the end user.

Multimedia authoring is the process of combining many types of media (including video, text and audio) with interactivity to create an application and convey information to an audience.