

SOLUTIONS ELEMENTARY 4
UNIT 7: DIGITAL WORLD
MOVIE

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**WHAT'S YOUR
PLAN FOR THE
FUTURE?**



**DO YOU WANT
TO BE A
DOCTOR?**



What are the doing?



What are they doing?
they are performing
surgery.

Who are they?



What are they doing?
they are **performing surgery**.

Who are they?

They are **surgeons** .



What are they doing?
they are **performing surgery**.

Who are they?

They are **surgeons** .

Were hospitals like this before?



What are they doing?
they are **performing surgery**.

Who are they?

They are **surgeons** .

Were hospitals like this
before?

No!!!!

REGULATIONS OF THE THEATRE
The regulations of the Theatre are as follows:—
1. The Theatre is to be used only for the purpose of the Drama.
2. The Theatre is to be used only for the purpose of the Drama.
3. The Theatre is to be used only for the purpose of the Drama.
1877





**THIS IS THE OLD
OPERATING
ROOM!**

Was it clean?



**THIS IS THE OLD
OPERATING
ROOM!**

Was it clean?

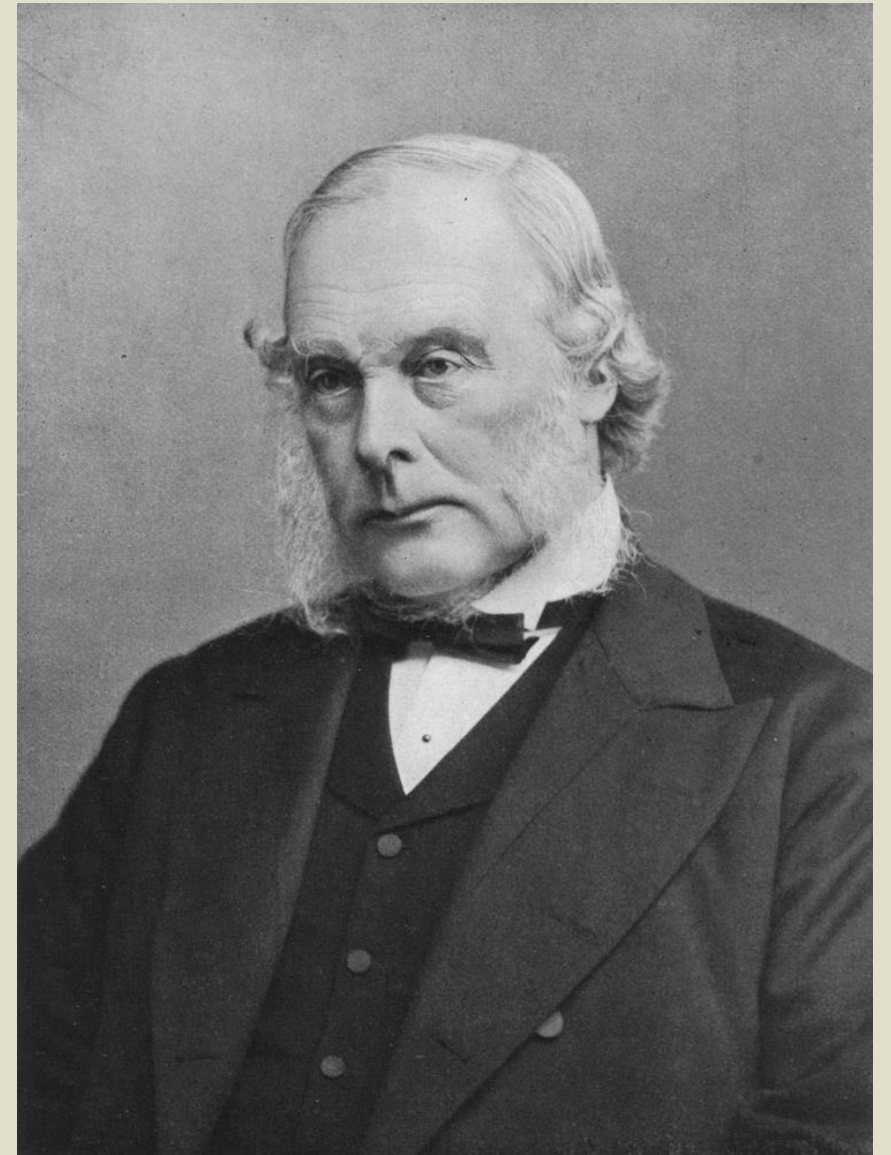
No!!!!



**DO YOU KNOW
HIM?**

DO YOU KNOW HIM?

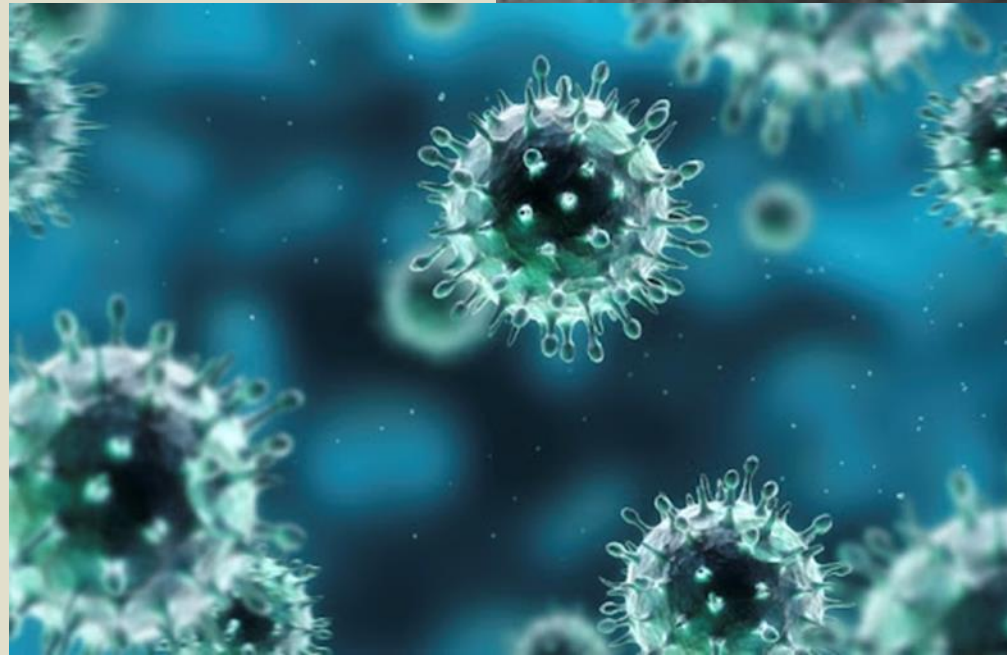
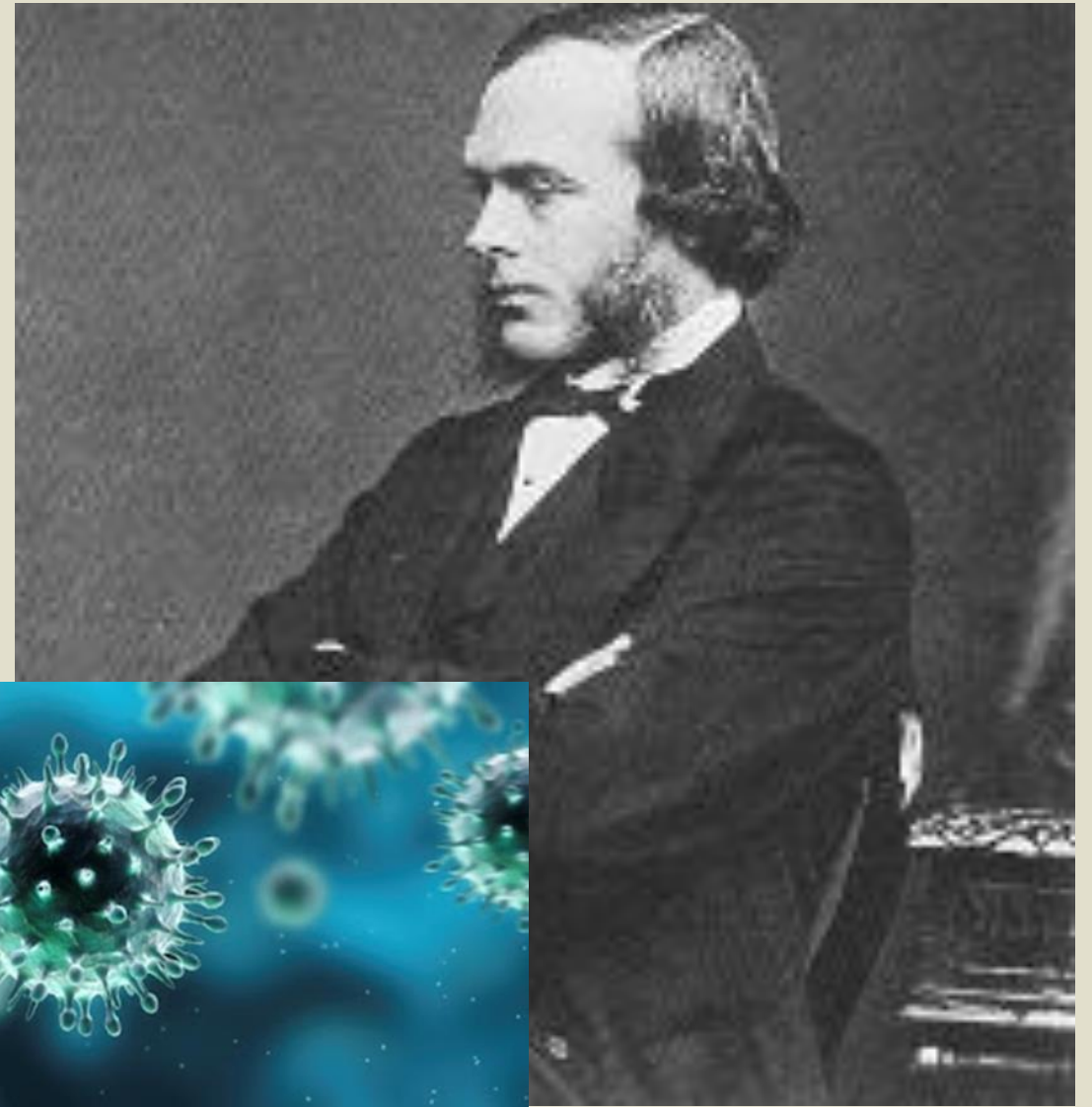
Joseph Lister



WHAT DID HE DO?



WHAT DID HE DO?



WHAT DID HE DO?



WHAT DID HE DO?

- He invented **antiseptic** surgery.



WHAT DID HE DO?

- He invented **antiseptic** surgery.
- Antiseptic: preventing the growth of disease-causing microorganisms.



WHAT DID HE DO?

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- Antiseptic: preventing the growth of disease-causing microorganisms.



BUT HOW?




7

Joseph Lister

Before you watch

- 1 **SPEAKING** Work in pairs. Answer the questions.
 - 1 When was the last time you cut yourself?
 - 2 What did you do?
 - 3 Where is the nearest hospital to you? Can you describe it?

Comprehension check

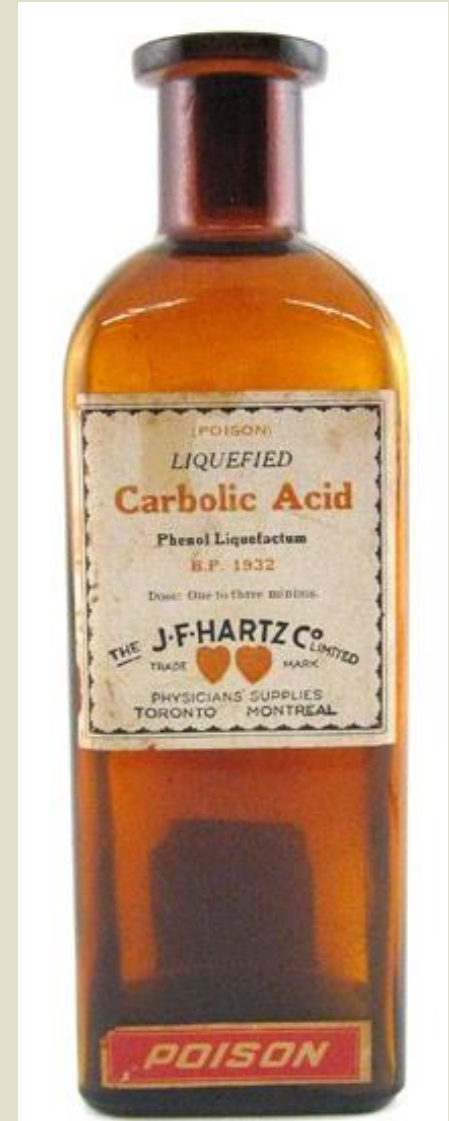
- 2**  Watch the DVD clip. Choose the correct answers.
- 1 What are germs?
 - a things you use during an operation
 - b drugs
 - c living things that can make people ill
 - 2 Where was Joseph Lister born?
 - a Glasgow
 - b near London
 - c Edinburgh
 - 3 Which of these sentences is false about surgery today?
 - a Surgeons' hands and clothes are clean.
 - b Surgeons cover their mouths.
 - c Hospital staff can't kill germs in the operating theatre.

**WHAT DID HE USE TO CLEAN HIS
TOOLS AND INSTRUMENTS?**

WHAT DID HE USE TO CLEAN HIS TOOLS AND INSTRUMENTS?


- Carbolic acid

A very poisonous chemical substance made from tar.



3  **Watch again. Choose the correct words.**

- 1 In the past, surgeons **did** / **didn't** wash their hands between operations.
- 2 Before the 19th century, hospitals were **dirty** / **clean**.
- 3 Joseph Lister studied medicine in **London** / **Glasgow**.
- 4 Doctors didn't use **drugs** / **germs** to help people sleep during an operation.
- 5 Patients didn't often **live** / **die** after an operation.
- 6 Lister found the answer to the problem in **a book** / **the countryside**.
- 7 Before he used antiseptics, about **15%** / **45%** of Lister's patients died during an operation.

4  **Watch again. Complete the sentences with the words below.**

cows diseases germs instruments lives water

- 1 Germs often carry _____ that can make people ill.
- 2 Antiseptics can kill _____ and make surgery safer.
- 3 Doctors didn't clean their _____ between operations.
- 4 Farmers used carbolic acid to treat _____.
- 5 Lister created the first antiseptic with carbolic acid and _____.
- 6 Nowadays, antiseptics save lots of _____.

Vocabulary

- 6 **RECYCLE** Complete the text with the words and phrases below. There is one extra word / phrase.
after finally first of all next to start off

How to prepare for an operation

¹ _____ with, surgeons should wash their hands and arms using special antiseptic liquid for about five minutes. ² _____ that, they should use a brush and the liquid to clean their fingers and fingernails for about three minutes. ³ _____, they should use water to clean the antiseptic liquid away. After that, they should take a clean towel and dry their arms, hands and fingers. ⁴ _____, they should put on the special clean clothes they need to wear for the operation. They mustn't touch anything that is not clean.

7 Match the words below with the pictures from the DVD clip.

face mask operating theatre operation patient surgeon



1 _____



2 _____



3 _____



4 _____



5 _____

Extension

8 Work in groups. Find out about another important invention that has saved lives. Write a presentation about the invention. Think about the following:

- what the problem was
- who the inventor was
- the story of how they got the idea
- how it changed people's lives

9 Give your presentation. Use the time expressions.

Time expressions

Many years ago, ...

Later, ...

At that moment, ...

Afterwards, ...

In the end, ...

7H

Writing

A narrative

I can write a narrative.

Preparation

1 Complete the time expressions with the words below.

ago at day end few last moments next some

a a _____ weeks ago

b one _____

c _____ time last year

d _____ weekend

e the _____ day

f a few _____ later

g _____ that moment

h a few months _____

i in the _____

2 Read the task and the text below. Underline five time expressions from exercise 1 in the story.

Write a story about a time when you were in a difficult situation and your phone (or another electronic device) helped you.



3 Explain in your own words how an electronic device helped Logan and Jack.

A bite for lunch by Logan

A few months ago, I was on a camping holiday with my friend, Jack. One day, we went for a walk in some woods. We stopped to have lunch and sat down in some long grass. At that moment, Jack jumped up.

'Ow! My leg!' he said. He showed me his leg. There was a large red mark on the skin and it was very painful.

'Was it a snake?' I asked.

'I don't know. I didn't see anything,' he replied.

Fortunately, my mum is a doctor. We took a photo of Jack's leg on my phone and sent it to her. A few moments later, she called. 'Don't worry,' she said. 'It isn't a snake bite. It's probably an insect.'

'So is it an emergency?' I asked.

'No, it isn't,' she replied. 'You don't have to go to hospital.' And she was right: the next day, Jack's leg was fine.

4 Form adverbs from these adjectives. Then add them to the sentences below.

amazing hard polite safe unfortunate

1 They worked _____ and finished quickly.

2 It was a bad flight, but we arrived _____ on the island.

3 _____, I got 100% in my maths test.

4 She smiled and asked _____ for her keys.

5 _____, we lost the match.

Writing Strategy

Try to include some direct speech when you write a narrative.

Put quotation marks around the words that the person speaks. Put a comma, question mark or exclamation mark before the closing quotation marks.

'Who are you?' I asked. 'I'm Joe,' he said.

5 Read the Writing Strategy. Then add the missing punctuation to these sentences.

- 1 'How long is the film I asked.
- 2 Lucy smiled. I don't know she replied.
- 3 'Who are you she asked. And why are you here
- 4 'Help me he shouted. I can't swim!
- 5 Don't worry said Ben. The water isn't very deep.

Writing Guide

6 Plan your own story using the task in exercise 2. Answer the questions with your own ideas.

1 Where were you? When? Who were you with?

2 What was the problem or difficult situation?


3 What kind of electronic device helped you?

4 How did you use the device to solve the problem?

5 What happened in the end?

7 Write a story. Use your notes from exercise 6.

CHECK YOUR WORK

 Have you ...

- included some direct speech with correct punctuation?
- checked your spelling and grammar?
- used at least one adverb?

**DON'T FORGET YOUR
MIDTERM EXAM!**