

What are medicinal drugs?

Science- Lifestyle

Miss Hummel



Answer this question:

What happens to the fibres in our muscles when they are used a lot or they need to create a large force?



Answer this question:

1. How do muscles get energy to contract?
2. What happens to your heart rate during exercise? Why?
3. What happens to your breathing during exercise? Why?



Answer this question:

Why do you breathe more quickly when you exercise?



Answer this question:

What are the seven essential nutrients?



Answer these questions:

1. A drug is....
2. Most drugs are used to...



Answer these questions:

1. When can medicines be harmful?
2. Which professions have important jobs ensuring people take medicine correctly?
3. What does addictive mean?



Thinking task:

Can you name any different types of medicine?



Answer these questions:

1. Write two examples of painkillers.
2. What do painkillers do?



Answer these questions:

1. How is an antibiotic different from a painkiller?
2. Why don't antibiotics cure all diseases?



Answer these questions:

1. When are anaesthetics useful? What is their effect on the body?
2. How are anaesthetics similar to painkillers?
3. How are they different?



Complete the table by ticking which medicine each patient should take.

Patient	Painkiller	Antibiotic	Anaesthetic
Anna has food poisoning. Caused by the bacteria salmonella.			
Sami has stomach cramps. Cause not known.			
Amira has a broken bone. She needs an operation.			
Lucas has a headache. Caused by the cold virus.			



Read the case study and write a paragraph deciding what the doctor should do for Ali.

Ali came to see the doctor with a headache. Ali had travelled to a country where there was a bacteria causing lots of people to get bad headaches. Ali's doctor does not know if Ali has this illness or not.

