Lesson one

Read the text and choose the key words in order to make a glossary.

Read the text and answer the questions below.

Who was awarded the Nobel Prize in Medicine in 1962?

Why wasn’t Rosalind Franklin awarded the Nobel Prize?

How is a nucleotide made up?

How are the nucleotides linked to each other to make the chain?

Who first really discovered important clues of the DNA structure by a X ray diffraction pattern?

Who first published an article on the review “Nature” to descibe the DNA structure?

Did Watson and Crick steal Franklin’s data?

Did Watson and Crick obtain permission to use Rosalind Franklin’s data?

Lesson two.

 Read the text and…

Choose some key words for a glossary.

Make a glossary with explanations in English.

Write a sentence in order to describe the DNA structure.

You can use the terms:

two strands

double right-handed helix

hydrogen bonds

complementary base pairs

antiparallel orientation

What does complementary base pairs means?