

Name: _____

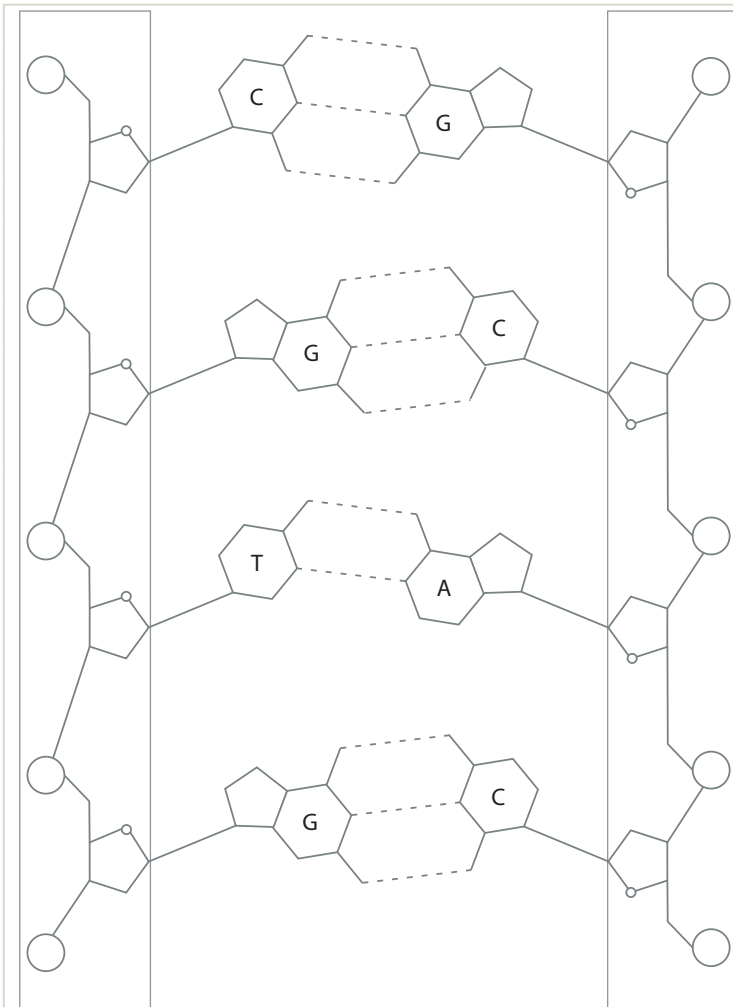
Class: _____

WORKSHEET

13.1 DNA colouring

1 On the diagram of DNA below:

- a Circle a nucleotide
- b Label a sugar phosphate back bone.



Use the key below to colour code the DNA.

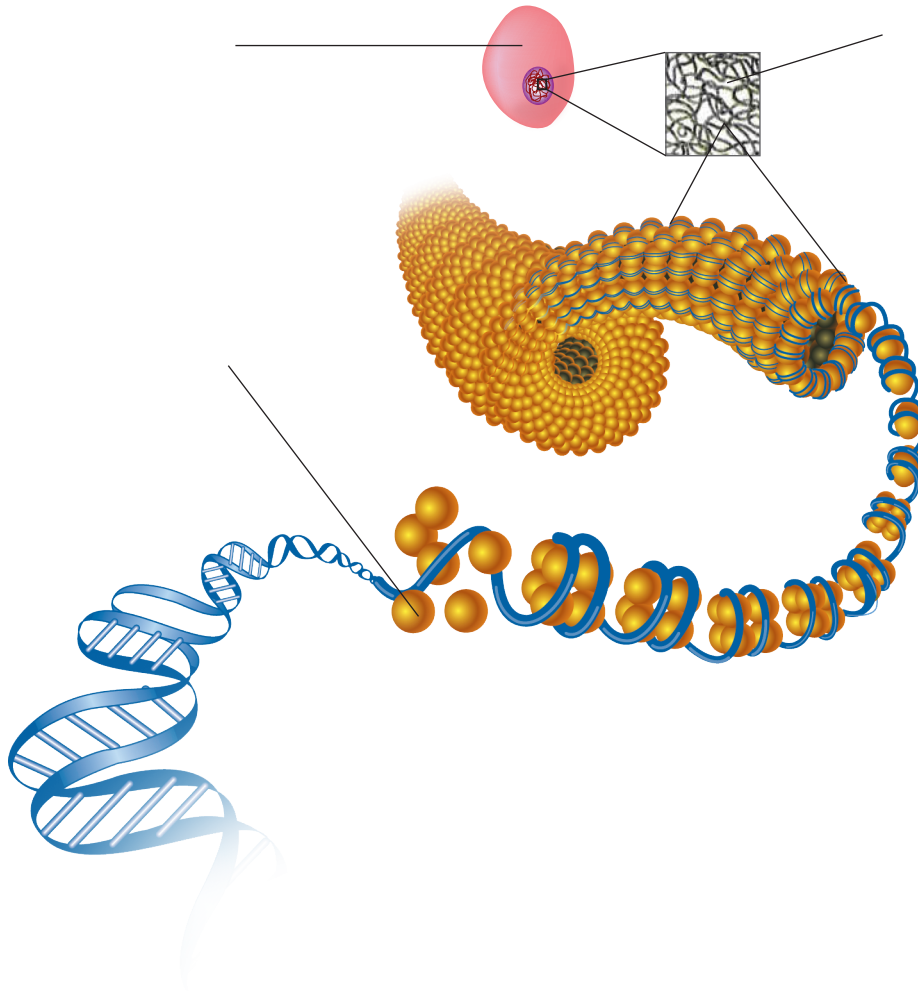
- phosphate
- ⬠ sugar
- A adenine
- G guanine
- C cytosine
- T thymine

What are the base pairing rules?

_____ = _____
 _____ = _____

What does DNA stand for?

1 Use page 167 of your textbook to label the diagram below.



2 Explain how such long DNA molecules can fit into the cell nucleus.