

# DNA Project Brochure Template

Panel #3:



What is the shape of the DNA molecule?

What is DNA?

Where is DNA located within the cell?

Insert picture of where is DNA located in the human cell

What do the initials DNA stand for?

What are the four letters in the DNA molecule?

What do the letters in the DNA molecule represent?

(complete sentences)

Panel #4:



What type of bond exist between the bases of the DNA molecule?

What does the backbone of the double helix consist of?

How many strands make up a DNA molecule?

Which base is not found in DNA molecule?

What is a DNA mutation?

Name two common DNA mutations

On what chromosomes are these mutations found?

What is a control gene in DNA?

(complete sentences)

Panel #5:



Give five ways that DNA is use today.

- 1.
- 2.
- 3.
- 4.
- 5.

(complete sentences)

Picture of how DNA is use today

#1

Picture of how DNA is use today

#2

Panel #2:



Who were the scientist that created the DNA molecule?

When was the molecule of DNA created?

Where was the molecule of DNA created?

Insert picture of scientist with name #1

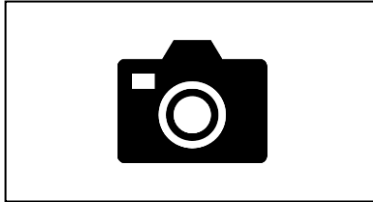
Insert picture of scientist with name #2

Write the complementary base pairs for the DNA sequence below:

A	T	A	C	C	T	G	A

Panel #6:

Four pictures of you and partner building the DNA double helix model



Panel #1:

Brochure Cover Must Contain:

Picture of the DNA double helix

Name of you & partner:

Due Date:

SLEs:

P.S.:

C.C.S.S.: