

Damage to DNA leads to Mutations

Name: _____

Go to: www.hhmi.org/biointeractive/damage-dna-leads-mutation

What are some factors that “attack” DNA?

What are “free radicals?”

Why are free radicals a problem?

Explain how ultraviolet light from the sun can cause harmful chemical changes in the DNA.

How are mutations corrected?

What happens if mutations are not corrected?

Damage to DNA leads to Mutations

Name: _____

Go to: www.hhmi.org/biointeractive/damage-dna-leads-mutation

What are some factors that “attack” DNA? _____

What are “free radicals?”

Why are free radicals a problem?

Explain how ultraviolet light from the sun can cause harmful chemical changes in the DNA.

How are mutations corrected?

What happens if mutations are not corrected?