

There is variation amongst the giraffes. Some are very short, some medium sized and some are tall. The trees have branches that can be reached by all giraffes. What happens to the giraffes?

They eat and generally all survive

There is a drought and the lower branches of the trees die off and the short giraffes cannot reach the branches higher up? What will happen to the short giraffes? They slowly starve to death

What will happen to the tall giraffes?

There are only tall and medium sized giraffes left and they breed together. What size would their offspring be? <u>Medium to Tall almost</u> <u>exclusively.</u>

What will happen to the short genes in the population? Become less and less comm/

Task 4

They continue to eat and live

What will happen to the population of giraffes when the water comes back and the trees grow branches all over again?

The population will remain taller than at the beginning but small amounts of shorter giraffes will be born and survive. At the watering hole lions prey on the tall giraffes they are slower to run away. How will this affect the population of the giraffes?

The taller giraffes will decrease in number resulting in the largest amount being medium in height and small amounts of tall and short giraffes.