Math activities

for *Around the World on Eighty Legs*

Try these math idea starters, or create your own.

Counting
How many legs does each animal have? (Hippo, ostrich, anaconda, penguin, dingo, tiger, walrus, caribou, emu, yak)

Addition
An ostrich and a hippo are at the waterhole. How many legs?

Subtraction
How many more legs does a yak have than an emu?
Ten kangaroos are grazing in a field. Three hop away. How many are left?

Greater Than/Less Than
Which has a greater number of legs? (Three ostriches or two hippos? Five penguins or three tigers? Two kangaroos or ten anacondas? Four walruses or three caribou?)

"Multiplegation"
Create a skip counting or multiplication book to count animal legs. (Page 1 – One penguin, yak, etc., Page 2 – two animals ...)
Tourists saw five emus and three dingoes on the outback. How many legs?

Arrays
Six yaks were grazing in the Himalayas. Create an array to show how many legs.

Riddles
A researcher saw 54 legs on the savanna, belonging to zebras and ostriches. There was at least one of each animal. How many different combinations of animals can you find?

Venn Diagrams
Create a Venn diagram to show how what two (or three) animals have in common and how they differ from one another.

Averages
Three sugar gliders leaped from trees. One sailed 310 feet. One sailed 287 feet. One sailed 315 feet. How many feet did they sail on average?