

STEAM

Life span

FACTOID

Roadrunners are found in deserts throughout the southwestern United States. These predatory birds are known to be quick. A typical roadrunner can run at speeds up to 17 miles per hour. Although roadrunners will prey upon other animals that they catch, they sometimes become the prey of other animals such as hawks, snakes, skinks, and coyotes. The average life span of roadrunners is between 7 and 8 years.

DIRECTIONS

- ▶ Research the average life spans of 4 other desert animals such as rattlesnakes, iguanas, hawks, and coyotes.
- ▶ Compare those to the life span of the roadrunner.
- ▶ Make a chart to show the life spans for each
- ▶ **THEN** divide to show the average life span of all the animals listed.
(add all of the averages together, then divide by 5 since there are 5 animals)
- ▶ Find a fun fact for each animal

Desert Animal	Average life span (in years)	Comparison
Roadrunner	≈7 years	Roadrunner (7 years) = Roadrunners (7 years)
Rattlesnakes		Rattlesnakes (? years) < Roadrunners (7 years)
Iguanas		Iguanas (? Years) Roadrunners (7 years)
Hawks		Hawks (? Years) Roadrunners (7 years)
Coyotes		Coyotes(? Years) Roadrunners (7 years)

The average life span of all animals is 329 years.

Don't forget the **STEAM**

S For science, we are looking up the life span of each desert animal as well as a fun fact.

T We are using the classroom computers to look up the life spans and fun facts.

E We are engineering a chart to record all of the information.

A For art, we created an artistic poster.

M We are comparing the average life spans to the roadrunner's life span and we found the average lifespan of all animals.