Jurassic Bawk!

Find out more about the chicken's **amazing past!**

Chicken Cousin?

A Tyrannosaurus Rex

Archaeopteryx — can you see its feathers?

Notes for teachers/ parents:

Did you know? The chicken is the closet living relative to the Tyrannosaurus Rex. If you went back in time down a chicken's family tree, eventually you'd find a T-Rex.

Scientists have long thought that birds may have evolved from dinosaurs, after the discovery of (ar-kee-op-ter-ix), a feathered dinosaur.

There is now evidence that many dinosaurs, including Tyrannosaurus, were warm-blooded and covered in feathers to keep warm and display.

After examining a Tyrannosaurs' leg bone back in the early 2000s, scientists discovered that the proteins from the bone were closest to proteins found in chickens (the second closest was an alligator). Incr-egg-able!

Your task:

You now know that T-Rex and chickens are related to one another. Today we have **two** dino-themed tasks for you.

Task 1: If you look closely, you can see the similarities between a Tyrannosaurus and a chicken. Use the Venn Diagram to compare similarities and differences.

You will need:

- BHWT V(h)enn Diagram
- Pens and pencils

Task 2: Create your own dinosaur footprint fossil!

You will need:

- BHWT Fossil Fun Instruction Sheet
- Paper
- Paints
- Sponges and scissors OR
- Dinosaur or chicken plastic toys

Taking this further:

Draw the evolution of the hen, from T-Rex to modern day.

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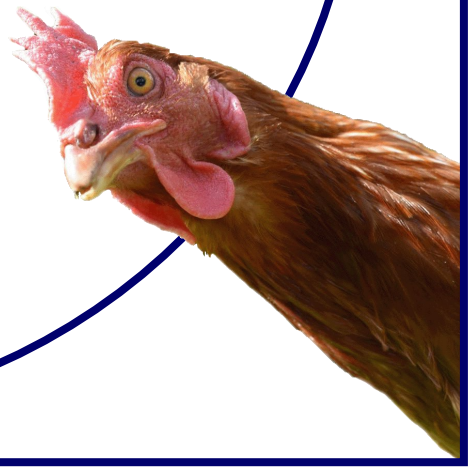
Use the Venn diagram to write or draw the differences and similarities between chickens and Tyrannosaurus.

V(h)enn Diagram

Tyrannosaurus

Chicken



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Fossil Fun

You will need:

- Paper
- Paints
- Sponges and scissors OR
- Dinosaur or chicken plastic toys

Step One

If you are using a sponge, draw the shape of a dinosaur footprint onto your sponge and cut it out.

Remember to ask an adult to help you.

Step Two

If you are using plastic toys, paint directly onto their feet or, dip them in paint.

Remember to cover surfaces so they don't get too messy!

Step Three

Print the sponge, or walk your dinosaur across your paper to leave footprints behind, just like a real fossil.

If you want to go supersized, you can strap the sponges to your feet and walk across the paper yourself!