



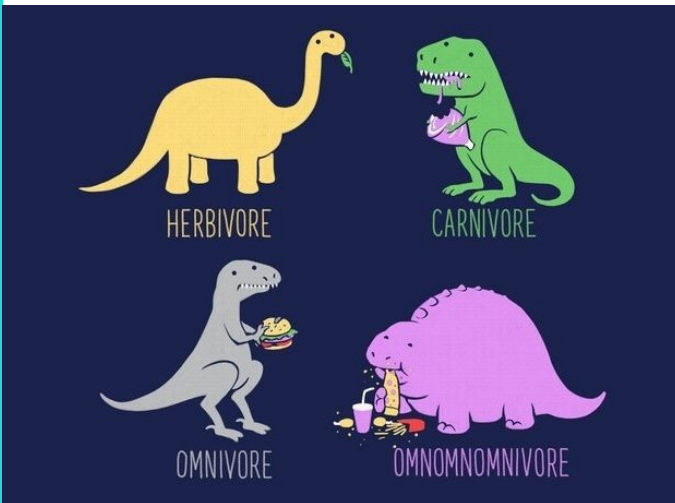
Starters 15 mins

Snack, Cackle & Pop..... 2 mins

Snack: Before we begin, grab a snack!

Cackle:

[Pinterest](#)



Pop: Stemillions playlist on Spotify:

bit.ly/stemillionsplaylist

Meet Her..... 5 mins

Hiu Wai is currently a first year PhD student on cranial suture evolution on archosaurs, which include birds, crocodiles, non-avian dinosaurs, and their common ancestors. Her work involves programming, biotechnology, looking at fossils and their images, and working with paleontologists and biologists. She was the teaching assistant for the online course on Dinosaur Ecosystems on EdX.

Discuss:

- ★ What is your favourite animal?
- ★ Which dinosaur is the best and why?

Mains 40 mins - choose ONE only

MAKE..... 40 mins

You will need: pasta, blu tack or clay

Hiu Wai's work involves looking at fossils, in this activity you will create your own fossil. Start by rolling out blu tack/ playdough/ clay onto a flat surface, it should be about ½ cm thick. Press pasta shapes into the clay/ dough to make a dinosaur fossil. For example, penne rigate would work great for the ribs of the dinosaur fossil. Then remove the pasta shapes to leave an imprint which looks like a fossil. If you don't have different pasta shapes, find different textured items that you could use instead.

[Here is an example of a dinosaur fossil you could try and recreate.](#)

EXPLORE..... 40 mins

You will need: panes and paper or laptop/computer

Hiu Wai needs to remember lots of information about dinosaurs. In this activity you will help Hiu Wai. Start by writing out each letter of the alphabet. For each letter, write down a dinosaur that starts with that letter and some information.

Try to include:

- ★ Where it lived.
- ★ When it lived.
- ★ How tall it was.

So for example, for A, you might use the dinosaur, Allosaurus. If you are stuck, take a look here at the [Dino Directory](#).

Desserts 5 mins

Share with us 1 min

Upload photos on [Twitter](#) or [Instagram](#) and tag @Stemettes and #Stemillions.

Ask Away..... 2 mins

Got a question? Ask Away! bit.ly/Ask-Away

Digest..... 2 mins

Digest this Meal Plan - fill out the feedback form.