

DINO-INVESTIGATORS: IDENTIFICATION



Be curious like Patchi, get smart like Alex!

Step 1: Plan your fact-finding mission

First things first, what's your big question? For example, what colour were dinosaurs?

- Write down what you already know.
- Write a list of all the questions you can think of that will help you find the answer. For example, what kind of skin did they have? What was their habitat?
- Draw a mind map that you'll use to organise your findings.

Alex's smart tip:

Good planning saves time – never skip Step 1!

Step 2: Explore the evidence

- Take a trip to the library to find more info.
- Got internet access? Search for more facts online.
- Take lots and lots of notes!
- Add more detail to your mind map. For example, patterns found in some dinosaur fossils suggest stripy skin!

Alex's smart tip:

Speed-search tip: use the non-fiction index in the library to find books quickly.

Step 3: Evaluate your findings

- Read through all the information you've found.
- Were your sources reliable and up to date?
- Highlight the important information.
- Add it to your mind map.
- Have you answered all your questions?

Alex's smart tip:

Think about where your info comes from – it's vital to verify!

Step 4: Draw your conclusion

- Pull all your cross-referenced facts and expert scientific opinions together.
- Add them to your mind map.
- Explain your ideas to someone else.
- Why did you come to that conclusion? For example, you may think herbivorous dinosaur skin may have been green and brown patterned to camouflage them from predators.

Alex's smart tip:

Use my method to find out about other subjects!



Patchi's fact file:

- Pachyrhinosaurus (Thick-nosed lizard)
- Rhinoceros-like dinosaur with horns, frill, bony ornaments and a beak
- Lived during the late cretaceous period
- This was over 25 billion years ago
- At full size: 2.5 metres tall, 7 metres long and weighs 3 tonnes

Hey! I'm Patchi, movie-star pachyrhinosaurus and part-time perch for my clever friend Alex the alexornis.

Do you want to get the real lowdown on dinosaurs for your project? Do you want to bring your dino data up to date and focus on the facts?

We'll show you how all the best historical and scientific investigators work. Just follow us step by step through the process and you'll never go wrong!



Don't forget to use your personal learning and thinking skills!

1. Enquire well: explore everything from different perspectives.
2. Think creatively: question assumptions, think of alternative possibilities.
3. Assess to progress: review what you've done and set new goals.
4. Work together: great things come from teamwork.
5. Work alone: great things also come from using your own initiative!
6. Present your case well and suggest workable solutions.

If you get stuck at any point, just take a step back.



For full competition terms and conditions go to: www.nationalschoolspartnership.com/dinosaurs_termsandconditions
National Schools Partnership, One Hardwick's Square, Wandsworth, London SW18 4AW. Registered No. 05082340 Vat No. 848333410.

WALKING WITH
DINOSAURS
THE 3D MOVIE

In Cinemas December 20



©2013 TWENTIETH CENTURY FOX