

Pupil tests

The tests on pages 23 to 25 will show how well you can:

Understand words

Find information

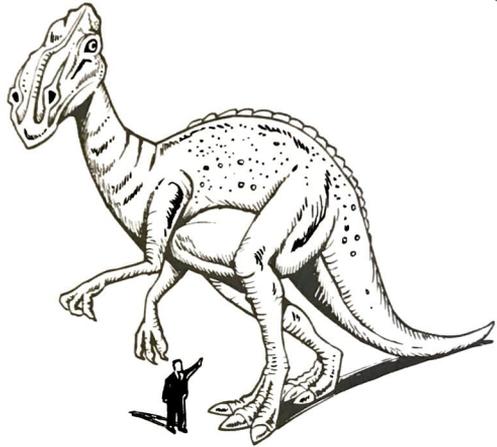
Identify the main idea

You will be working on your own.

Read the report.

Hadrosaurus foulkii

1. Haddonfield is a small town in New Jersey, located on the Delaware River approximately 16 kilometres from Philadelphia in the United States of America. In 1838, a man by the name of William Estauigh Hopkins was digging in a marl pit (mud rich in lime) in Haddonfield and discovered some very large bones. He displayed them in his home, not really understanding what he had found.
2. During the summer of 1858, a visitor to the area learned of the discovery. William Parker Foulke was that visitor, a fossil hobbyist who was very interested in the discovery 20 years previously. He went about to get permission from the owner of the land and gathered a team to dig up the remaining bones of the creature. The discovery became the first ever nearly complete dinosaur skeleton ever found (of its time).
3. The animal that was found was larger than an elephant, with lizard- and bird-like structural features. The complete skull was never found, but based on the jaw remains, it was deemed that this dinosaur belonged to the family of dinosaurs known as the 'duckbills'. Palaeontologist, Joseph Leidy, constructed the dinosaur from its remains and named it *Hadrosaurus foulkii*. The discovery of this dinosaur was important to the evolution of our knowledge of dinosaurs. Because of its almost complete skeleton, it was the very first time scientists considered dinosaurs could be bipedal and that not all dinosaurs were quadrupedal (walking on all four legs).
4. *Hadrosaurus* lived around 80 million years ago in the late Cretaceous period. This period was known for the quick evolution of many of the most famous dinosaurs of all time—it was also the final period to host dinosaurs. This is when the climate changed dramatically and the dinosaurs (except for the crocodile) died out forever.
5. *Hadrosaurus* most likely lived in marsh and shrublands, browsing on leaves and branches. The teeth found during the dig suggest the herbivorous dinosaur didn't simply pluck the leaves from the tree, it actually chewed its food. It was believed that the dinosaur used its front limbs for foraging and its enormous tail to help it balance (a bit like a kangaroo). Its strong hind legs enabled the *hadrosaurus* to run quite quickly in order to escape predators—most likely *Tyrannosaurus rex*!
6. The size of the *Hadrosaurus* is estimated at around 7–10 metres from nose to tail, with a height of around 3 metres and a weight between 2–3 tonnes. Even though this dinosaur was so large, it is believed to have been quite placid. It travelled in a herd and may well have been a good swimmer.
7. *Hadrosaurus* (meaning big or sturdy lizard) probably laid eggs in a nest—much like birds of today. It is also believed that the mother protected the eggs until they hatched and then nurtured the young brood until they were ready to become independent.
8. It has been suggested that this dinosaur was the partial inspiration for the character Jar Jar Binks in the *Star wars* films *The phantom menace*, *Attack of the clones* and *Revenge of the Sith*.



Understanding words

Test 1



Name: _____ Date: _____

- Find and underline the word or phrase in the text.
- Read that sentence, and some of those around it, to help you to work out the meaning.
- Say the word in the sentence to see if it sounds correct.
- Always check all possible answers before making a decision.

1. What does the word **bipedal** mean? (Paragraph 3)

- (a) walking on two feet
- (b) walking on all four legs
- (c) used bicycles to get around
- (d) unable to balance without a strong tail

The best answer is .

2. Explain what **evolution of our knowledge** means. (Paragraph 3)

3. Does the word **placid**, in paragraph 6, mean:

- (a) calm and quiet?
- (b) noisy?
- (c) vicious?
- (d) light?

The best answer is .

5. Draw a picture to show the meaning of **browsing on leaves and branches** in paragraph 5.

A large, empty rectangular box with a thin black border, intended for drawing a picture to illustrate the meaning of 'browsing on leaves and branches'.

4. Choose the best meaning for the word, **host**, in paragraph 4.

- (a) entertain
- (b) have a party
- (c) sustain
- (d) look after

The best answer is .

6. Write other word(s) which could be used instead of ...

(a) **deemed** in paragraph 3.

(b) **nurtured** in paragraph 7.

(c) **foraging** in paragraph 5.



Name: _____

Date: _____

- Underline keywords in the question to make sure that you know what information you need.
- Find the keywords in the text and read the information around them carefully.
- Always check all possible answers before making a decision.

1. Who was responsible for excavating the entire skeleton?

- (a) Jar Jar Binks
- (b) Joseph Leidy
- (c) William Parker Foulke
- (d) William Estaug Hopkins

The best answer is .

2. Explain how *Hadrosaurus fouldii* was similar to birds of today.

3. What information did the teeth of *Hadrosaurus* give to scientists?

- (a) the teeth showed it was a herbivore
- (b) the dinosaur actually chewed its food
- (c) the dinosaur belonged to the duckbills
- (d) the dinosaur plucked food from trees

The best answer is .

4. The Cretaceous period was famous for ...

- (a) the quick evolution of some of the most well-known dinosaurs.
- (b) *Tyrannosaurus Rex*.
- (c) the death of the crocodile.
- (d) the end of the world.

The best answer is .

5. Find words in the text to complete the sentences.

- (a) William Estaug Hopkins found some very large bones while digging in a _____ pit in the town of _____.
- (b) The palaeontologist who constructed and named the dinosaur was _____.
- (c) *Hadrosaurus* was a large dinosaur, around _____ metres in height and weighing between _____ tonnes.
- (d) You would most likely have found a *hadrosaurus* living in _____ and _____.
- (e) *Hadrosaurus* belonged to the _____ family of dinosaurs.

Identifying the main idea

Test 3



Name: _____ Date: _____

- The main idea links all the other ideas together and tells what the text is mainly about.
- The title is an excellent clue to the main idea of the text.
- Always check all possible answers before making a decision.

1. What is the main idea of the sixth paragraph?

- (a) the size of *Hadrosaurus foulkii*
- (b) to tell us that *Hadrosaurus foulkii* was a good swimmer
- (c) the size and behaviours of *Hadrosaurus foulkii*
- (d) the behaviours of *Hadrosaurus foulkii*

The best answer is .

2. What is the main idea of the last paragraph?

- (a) *Hadrosaurus foulkii* was the star of a popular film.
- (b) Writers of the *Star wars* films used *Hadrosaurus foulkii* as partial inspiration when designing the character, Jar Jar Binks.
- (c) Writers of the *Star wars* films helped to uncover *Hadrosaurus foulkii* for their films.
- (d) *Hadrosaurus foulkii* was used in lots of *Star Wars* films.

The best answer is .

3. What is paragraph 1 mainly about?

4. State the main idea of paragraph 4.

5. Use the text and your ideas to answer these.

- (a) What is the title of the text? _____
- (b) A good title often tells the main idea.

Do you think this is a good title? Yes No

- (c) Explain why you think this. _____

- (d) Suggest another title which would be suitable. _____