### Whose skin is this?

Act like a scientist, and identify gecko and skink species by looking at the patterns on their skin. Use the NZ Herpetological Society website (reptiles.org.nz/herpetofauna/nativeindex) as a tool to help you.

🖸 Dylan van Winkel

# OUR UNIQUE REPTILES

Our native tuatara, geckos, and skinks are special in the reptile world! They have developed over millions of years to best suit a life here in New Zealand and are found nowhere else. So what are some of the things that set them apart?

#### Ok in cooler weather

Most reptiles like it hot, but tuatara don't like it much when the temperature gets above 25°C. They are most active at night when it's the coolest. Even at 6°C, you'll see them outside their burrow.

#### Living life slowly

Tuatara grow more slowly than other reptiles. They are maturing until they are 35 years old. They also reproduce slowly and have a slow metabolism (that's how fast they turn food into energy).

#### Strange skeleton

The spine of a tuatara looks more like that of fish or amphibians, and their ribs are more like those of crocodiles than lizards.

- **FACT:** There are four groups of ngārara | reptiles living today:
- 1 Turtles
- 2 Crocodiles and alligators
- 3 Lizards and snakes
- 💪 Tuatara.

## Evolving faster than any other species

Their bodies haven't changed much from the time of the dinosaurs, but on a DNA level they blow everyone else out of the water! They aren't "living fossils".

#### Special jaws

The top jaw of a tuatara has two rows of teeth, whereas their bottom jaw only has one row. They slide their jaws together to eat their food.



🖸 Stefan Marks

