

Schools &
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edition


What on Earth!
MAGAZINE


Peters



Issue 4: Castles!

Snap it (p.2-3)

- 1 What is the world's slowest mammal and what speed does it move at?
- 2 Can you think of any other unusual homes to live in, like the cubed houses in the Netherlands?
- 3 Who is Rene Cassely? What TV show did he win, and where does he live now?

Eureka! (p.4-5)

- 4 What have scientists in Switzerland been studying?
- 5 Who is the fastest recorded human, and how long did it take them to run 100 metres?
- 6 How do horses produce the whinny sound?
- 7 If robots can master complex tasks such as dancing and martial arts, what other uses

Use What on Earth! Magazine to generate discussion with young readers

do you think they may have in the future?

Map it (p.6)

- 8 How many square miles does Africa cover?
- 9 What is the deepest river on Earth?
- 10 What was the name of the diamond found in South Africa? How many carats did it weigh?

Inside a castle (p.8-13)

- 11 When and why were most castles built and who lived in them?
- 12 What was the popular contest called that knights took part in?
- 13 What kind of castles were the strong hold of the Norman age? Why do you think they were popular?
- 14 How were stone keep castles different to motte-and-bailey castles?
- 15 What are the gaps in battlements called and what were they used for?
- 16 Name the medieval sport in which trained birds of prey would hunt small animals.
- 17 Discuss some of the ways the castle could be defended. Do

you have a favourite, and why?

- 18 If you could visit a castle, which one would you like to visit?

Turtle vs Tortoise (p.14-15)

- 19 How long have turtles been around?
- 20 What is the smallest tortoise?

Computers in numbers (p.17)

- 21 How long has the computer on board NASA's Voyager 2 spacecraft been running continuously?
- 22 What is the estimated number of emails sent and received each day?

The Big Questions (p.18-19)

- 23 How long has the world's longest lasting battery been in use for and what does it power?
- 24 What are some of the adaptations that insects have to enable them to walk on water?
- 25 What breed is the tallest dog ever recorded? What object are chihuahuas the same height as?

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