

Teacher's Note

- Check student's drawing of the penny-farthing. Locate a picture in a book to help students.
- 16
- Count the bikes at school with your students.
- Power for a bicycle comes from the rider.
- No
- Check student's drawing of a chain.
- Suggested transportation: car, truck, aeroplane, boat, motorbike, and scooter.

Suggested Activities:

- ❖ Visit a museum that has a penny-farthing on display.
- ❖ Discuss the efficiency of the penny-farthing opposed to the latest technology improvements in bicycles.
- ❖ Ask students to list some new improvements in bikes like: gears, light weight frames, fat tyres for off-road riding etc.
- ❖ Do a survey. How many students ride a bike? How many people do students know which ride a bike?
- ❖ Discuss how around 1 billion people in China ride their bike every day instead of using a car. Discuss the environmental impact using this clean way of transportation.
- ❖ In Britain there is a project called 'The National Cycle Network' (Sustran). Their aim is to have 10,000 miles of cycle track all over Britain. Visit: <http://www.sustrans.org.uk> for more information.

Learning Area: T&E **Strands:** TP, I, S. **Substrands:** TP1,4, I2, S2.

Overarching: 1,2,3,4,5,6,7,10,11,12,13. **Linking Subjects:** Eng. Maths & Art.