



Name: Form:

See pages 16 and 17 of *Friction*

Where slipperiness occurs

You can reduce friction by making one or both surfaces very smooth. This can be good or bad.

Q1. (i) In the space, draw a piece of playground equipment that needs to be slippery to work.

(ii) Name two materials which could be used to make this equipment.

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Q2. How does a wax or polish affect the troughs in a surface?

Q3. What happens to a wax or polish when it is rubbed?

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Q4. Write down two things skiers can do to travel faster.

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Q5. How does an ice skate make ice slippery?

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