

**Force and movement- Speed of movement**

Att

**Warmer**

1. What does it mean when the car speedometer shows 60?

It mean 60 km per hour.

2. What is the speed of the cheetah(獵豹) in the textbook?

The speed is three second to run one hundred

3. What is the maximum speed of Taiwan's high-speed rail?

It's 300 km per hour.

**Language**

distance (距離)	time (時間)	speed (速度)
kilometer (公里)	fast (快)	slow (慢)

1. Trains can reach speeds of up to 130 kilometers per hour.

2. Eating more slowly is better for your health.

3. The distance between my home and school is not far.

4. The MRT has an average speed of 80 kilometers per hour.

5. Time is running out, you have to speed up.

6. He is a fast runner

**Content**

Watch a video of What is Force? (3:52) and complete the following sentences in a small group.

1. A force can change the direction of a moving object.

2. Non contact force is a type of force that can happen without the objects touching.

3. A magnet attracting magnetic objects.

4. Gravitational force- the force that attracts objects towards the Earth's center.

5. Planets moving around the sun.

6. Water falling From a mountain.

7. Snow falling during winter.

Thinking: please read the sentence. down in

1. Measure time within the same distance. The shorter the time, the faster the movement speed; the longer the time, the slower the movement speed.

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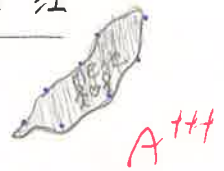
compass = 指南針

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(一樣的距離測時間, 時間比較長代表速度較慢, 時間短代表速度快)

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2. What is the speed of the cheetah (獵豹) in the textbook?  
It's spends 3 seconds to run one hundred.
3. What is the maximum speed of Taiwan's high-speed rail?  
300 kilometers per hour.

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測量

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第三

四

第四

**Force and movement- Speed of movement**

**Warmer**

1. What does it mean when the car speedometer shows 60?  
It meant 60 kilometers per hour. 時速 每小時60公里
2. What is the speed of the cheetah(獵豹) in the textbook?  
The speed is 30 miles per hour. 最高時速
3. What is the maximum speed of Taiwan's high-speed rail?  
300 kilometers per hour. 最高時速

A++

**Language**

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The spent three second to run 100 kilometers.

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A+H

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## Force and movement- Speed of movement

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時速

A++

It

1. What does it mean when the car speedometer shows 60?

60 kilometres an hour ✓

2. What is the speed of the cheetah(獵豹) in the textbook?

cheetah runs every 100 meters for three seconds. ✓

3. What is the maximum speed of Taiwan's high-speed rail?

300 kilometres an hour. ✓

## Language

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win  
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→ H-1

**Force and movement- Speed of movement**

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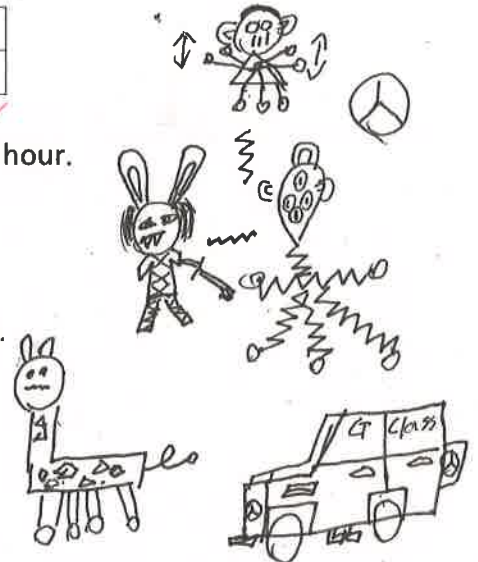
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 60 kilometers per hour <sup>每小时60公里</sup>
2. What is the speed of the cheetah (獵豹) in the textbook?
3. What is the maximum speed of Taiwan's high-speed rail?   
 It spends 3 seconds to run one hundred kilometers per hour

Art

**Language**

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5. Planets moving around the sun.
6. Water falling from a mountain.
7. Snow falling DURING winter.



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距離  
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## Force and movement- Speed of movement

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Means one hour goes sixty kilometer.

2. What is the speed of the cheetah(獵豹) in the textbook?

The every one hundred meter goes speed three second.

3. What is the maximum speed of Taiwan's high-speed rail?

Taiwan's high-speed rail got per-hour three hundred speeds.

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每小時60公里 It 60 kilometers per hour ✓
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每百公尺3秒鐘 3 seconds to run hundred ✓
3. What is the maximum speed of Taiwan's high-speed rail?  
300 kilometers per hour ✓

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Thinking: please read the sentence. 距離

1. Measure time within the same distance. The shorter the time, the faster the movement speed; the longer the time, the slower the movement speed.
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**Force and movement- Speed of movement**

A17

**Warmer**

時速

1. What does it mean when the car speedometer shows 60?

60 kilometers per hour.

2. What is the speed of the cheetah(獵豹) in the textbook?

It spent 3 seconds to run one hundred.

3. What is the maximum speed of Taiwan's high-speed rail?

300 kilometer per hour

**Language**

distance (距離)	time (時間)	speed (速度)
kilometer (公里)	fast (快)	slow (慢)

1. Trains can reach speeds of up to 130 kilometer per hour.

2. Eating more slow ly is better for your health.

3. The distance between my home and school is not far.

4. The MRT has an average speed of 80 kilometers per hour.

5. time is running 平均 out, you have to speed up.

6. He is a fast runner

**Content**

Watch a video of What is Force? (3:52) and complete the following sentences in a small group.

1. A force can change the direction of a moving object.

2. Non contact force is a type of force that can happen without the objects touching.

3. A magnet attracting magnetic objects.

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5. Planets moving around the sun.

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5A Class 13 Number Name: Victoria

**Force and movement- Speed of movement**

9/29

**Warmer**

1. What does it mean when the car 時速 speedometer shows 60?  
It mean 60 kilometers per hour.
2. What is the speed of the cheetah (獵豹) in the textbook?  
The speed is 2 seconds to <sup>run</sup> 100 hundred.
3. What is the maximum speed of Taiwan's high-speed rail?  
300 kilometers per hour.

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**Language**

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**Force and movement- Speed of movement**

**Warmer**

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3. What is the maximum speed of Taiwan's high-speed rail?

three hundred kilometers per hour.

**Language**

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速度

## Force and movement- Speed of movement

## Warmer

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300 kilometers hour ✓

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**Force and movement- Speed of movement**

**Warmer**

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A114

**Force and movement- Speed of movement**

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