EClass 6 Number Name: Andrewi

Force and movement- The role of force

Warmer

1. What are the effects of force?

置改變, 形狀變

2. What are the two types of force?

起距力,接觸

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	(

1. <u>contact force</u> is a type of force that needs the objects to touch for the force to work.

- 3. A force can change the shape of an object.
- 4. Magnetic force(磁力) is a __non _ contact force
- 5. weight can measure(測量) force.
- 6. A force can make an <u>baject</u> move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

Yes the contact force by

2. What are the effects of the force on the water battle?

位置配火變。

3. How do you think you can perform better?

控制學了

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class 3 Number Name: Kate

Force and movement- The role of force

1.What are the effects of force?

Shape chang 证置以交

2. What are the two types of force?

Non-centact for Ce

Concept

Concept		
force(力) 🖌	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)非	按 contact force(接觸力)
spring(彈簧)	weight(砝碼) 獨 太	5

- 1. contact for co is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the spring is related to the force.
- 3. A force can change the shape of an object.
- 4. Magnetic force(磁力) is a non-contace Porce
- 5. weight can measure(測量) force.
- 6. A force can make an object move.

Content

v

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force? contact force

2. What are the effects of the force on the water bettle?

3. How do you think you can perform better? 用力划

調光力道

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.



Force and movement- The role of force

Warmer

1. What are the effects of force?

The chape change or move away 2. What are the two types of force?

It's non-contact, and

c0	Ntact	force.

force(カ)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

1. COntact force is a type of force that needs the objects to touch for the force to work.

2. The length(長度) of the Spring is related to the force.

3. A force can change the _ shape of an object.

4. Magnetic force(磁力) is a <u>NON-contact</u> force

5. Weight can measure(測量) force.

6. A force can make an <u>object</u> move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

This game is contact force because we need to 2. What are the effects of the force on the water battle? 2. What are the effects of the force on the water patter.

The water pull bottle down and move

3. How do you think you can perform better?

I think can do great, Because I can use

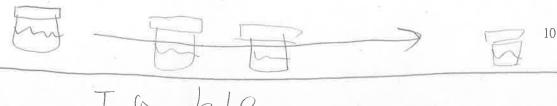
Think: Let's read aloud together. More force to move it far

1. The action of force can change the shape and state of motion of an object.

2. There are 2 types of forces: contact force and non-contact force.

3. When the force of the spring is different, the length of extension is also different.

First, put the bottle on the table then , pull it



5A Class 25 Number Name: Prisito

Force and movement- The role of force

Warmer

1.What are the effects of force ? (力會 影響什麼?)

2. What are the two types of force?

non - contact force and contact

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. <u>contact</u> force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the pring is related to the force.
- 3. A force can change the <u>shape</u> of an object.
- 4. Magnetic force(磁力) is a _ non = conta
- 5. Neight __ can measure(測量) force.
- 6. A force can make an Object

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

Is is contact

2. What are the effects of the force on the water battle?

位皆移動。

3. How do you think you can perform better?



- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

Number Name:

Force and movement- The role of force

Warmer

1. What are the effects of force?

2. What are the two types of force? conact force

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

1. con tact four is a type of force that needs the objects to touch for the

- 2. The length(長度) of the toy a is related to the force.
- 3. A force can change the ______ of an object.

4. Magnetic force(磁力) is a non contact force

_ can measure(測量) force.

6. A force can make an Opter move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force? Cohtoct force

2. What are the effects of the force on the water battle? A force can make an object move

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class Number Name:

Force and movement- The role of force

Warmer

1. What are the effects of force?

2. What are the two types of force?

接觸力和超距力

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. Contact force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the Spring is related to the force.
- 3. A force can change the shape of an object.
- 4. Magnetic force(磁力) is a non contact force
- 5. Weight can measure(測量) force.
- 6. A force can make an object move

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

Yes, is contact force.

2. What are the effects of the force on the water battle?

位置改變

3. How do you think you can perform better?

位置移動 調整力道

Think: Let's read aloud together.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

腰

Force and movement- The role of force

Warmer

1. What are the effects of force?

因物位置改變,所於改變。 2. What are the two types of force?

超距和铅蜡力

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. Contact force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the 3 homes related to the force.
- 3. A force can change the <u>shape</u> of an object.
- 4. Magnetic force(磁力) is a _______contact_force.
- 5. weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

less contact force

2. What are the effects of the force on the water battle?

在置足及复3. How do you think you can perform better?

位置紛動了調整力道

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

G5 STEAM worksheet

5A Class 19 Number Name: Karen

Force and movement- The role of force

Warmer

1. What are the effects of force?

Shape change

or move.

2. What are the two types of force?

Non-contact force and contact force.

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)n.	

- 1. Contact. Source is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the spring is related to the force.
- 3. A force can change the ______ of an object.
- 4. Magnetic force(磁力) is a <u>non-contact force</u>.
- 5. Weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

This is a contact force game. bottle

2. What are the effects of the force on the water battle?

It's pull the bottle down and move.

3. How do you think you can perform better?

I think I can push it harder.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

G5 STEAM worksheet	tA class 3	Number Name: Tim
_		
	orce and movement- The role	e of force
Warmer 1. What are the effect	ts of force?	
The chape of	change or move away	
2. What are the two		,
Non-contact	force and contact	force
Concept		
force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	
force to work. 2. The length(長度) of the second se	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	rce.
to the edge of the tak After the game, di	lled with water, slide the game on ole is the winner. scuss the following questions with act force or a non-contact force?	
This game	is contact force.) 1,41

2. What are the effects of the force on the water battle? The water pull the bottle down mare.

3. How do you think you can perform better?

I think I can use more force.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

G5 STEAM worksheet	-1 -1	121
_		Number Name: Chip 40
	orce and movement- The ro	le of force
Warmer 1. What are the effect	s of force?	
	thge or move	
2. What are the two t	ypes of force?	
non- conta	t force and cor	tart force
Concept		126
force(カ)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	6
force to work. 2. The length(長度) o 3. A force can change		
After the game, dis 1. Is this game a conta	scuss the following questions wit act force or a non-contact force?	h the group
this goi	me is a contact force	govie

2. What are the effects of the force on the water battle?

3. How do you think you can perform better?

Think: Let's read aloud together.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

Force and movement- The role of force

Warmer

1. What are the effects of force ?

形狀變 and move

2. What are the two types of force?

接觸力(contact force) and 超距力(non-contact force)

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. Contact force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the Spring significant spring spring
- 3. A force can change the Shape of an object.
- 4. Magnetic force(磁力) is a non-contact force
- 5. Weight can measure(測量) force.
- 6. A force can make an object

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

This game is contact force.

2. What are the effects of the force on the water battle?

It's pull the bottle down and mare.

3. How do you think you can perform better?

I think I can 推大力一些。

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class 16 Number Name: ISA

Force and movement- The role of force

Warmer

Warmer 力會造成 多 1.What are the effects of force ? 形狀改變、位子

2. What are the two types of force ? A: 走配巨办接角蜀力

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. con tact torce is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the <u>spring</u> __is related to the force.
- 3. A force can change the shape of an object.
- 4. Magnetic force(磁力) is a <u>non-contact</u> torse.
- 5. weight:_can measure(測量) force,
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

2. What are the effects of the force on the water battle?

3. How do you think you can perform better? 言言不要用優华并成长小言青可以尝

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

24	9		7 11
Class		Number Name: _	1000

Force and movement- The role of force

AH

Warmer

1. What are the effects of force?

行此勞變

mov e

2. What are the two types of force?

超距为接觸为

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	*

- 1. <u>contact force</u> is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the 虾川村 is related to the force.
- 3. A force can change the shope of an object.
- 4. Magnetic force(磁力) is a how—contact force
- 5. We int can measure(測量) force.
- 6. A force can make an object move

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

接觸力

2. What are the effects of the force on the water battle?
The water buttle of the force whose effects is 運動情形)

3. How do you think you can perform better? Every time gonno play this game

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class 13 Number Name: Victoria

Force and movement- The role of force

1.What are the effects of force ? 形. 以 3人位置

2. What are the two types of force?

contact force and non-contact force

Concent

Concept		
force(カ)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	T T

- 1. Lon tact force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the Sur ing _is related to the force.
- 3. A force can change the Share of an object.
- 4. Magnetic force(磁力) is a Mon-contact force.
- 5. Weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

按觸力(Contact force)

2. What are the effects of the force on the water-battle?

接觸力讓優格紙位置改變

3. How do you think you can perform better?

一直玩 班马斯

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class O Number Name: Jerry

Force and movement- The role of force

Warmer

1. What are the effects of force?

The shapes change, the direction will

2. What are the two types of force?
The non-contact force and contact

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. (ontact force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the Spring is related to the force.
- 3. A force can change the shape of an object.
- 4. Magnetic force(磁力) is a _hon- contact force.
- 5. Weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

This game is a contact torce

2. What are the effects of the force on the water battle The water battle of the force whose effects is (the direction-move

3. How do you think you can perform better? Every time gonna play this game.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class 24 Number Name: Windee

Force and movement- The role of force

Warmer

1. What are the effects of force?

形肝位置

狀〔〕〕

2. What are the two types of force?

non-contact

force

contact force

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	1

- 1. Contact force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the SPL ing is related to the force.
- 3. A force can change the _Shape of an object.
- 4. Magnetic force(磁力) is a hon- Contact Conce.
- 5. Weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

接角蜀力

2. What are the effects of the force on the water bottle?

接屬別造成位置的粉動

3. How do you think you can perform better?

調整力道

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

G5 STEAM worksheet 5A Class 21 Number Name: Vita Force and movement- The role of force Warmer 1. What are the effects of force? shape change and move 2. What are the two types of force ? non-contact force and contact force Concept force(力) object(物體) influence(影響) ? non-contact force (超距力) contact force(接觸力) shape(形狀) spring(彈簧) weight(祛傷)

1. Contact force is a type of force that needs the objects to touch for the force to work.

- 2. The length(長度) of the sorting is related to the force.
- 3. A force can change the of an object.
- 4. Magnetic force(磁力) is a how contact force.
- 5. Weight can measure(測量) force.
- 6. A force can make an <u>object</u> move.



Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

10, Its contact force because we use hand to move bottle

2. What are the effects of the force on the water bettle?

It moving -3. How do you think you can perform better?

I think I can pratice.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

Force and movement- The role of force

1. What are the effects of force?

non-contact force and

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	6

1. contact Force is a type of force that needs the objects to touch for the

- is related to the force. 2. The length(長度) of the spring
- 3. A force can change the shape of an object.
- 4. Magnetic force(磁力) is a hon-contact force
- 5. Weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

This is contact

2. What are the effects of the force on the water pottle?

It makes it moving.

3. How do you think you can perform better?

I can protice.

- 1. The action of force can change the shape and state of motion of an object.

 2. There are 2 types of forces, contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A	Class	12	Number	Name:

Force and movement- The role of force

Warmer

1. What are the effects of force?

The shape change and move.

2. What are the two types of force?

non-contact force and contact force

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. <u>contact</u> force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the spring is related to the force.
- 3. A force can change the _Shape _ of an object.
- 4. Magnetic force(磁力) is a <u>non-contact</u> force
- 5. Weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

2. What are the effects of the force on the water bottle?

3. How do you think you can perform better?

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class 8 Number Name: Victor 周代

Force and movement- The role of force

Warmer

1. What are the effects of force?

The shape chang and move.

2. What are the two types of force?

non contact force and contact force.

Concept

force(カ)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. <u>contact</u> force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the <u>spring</u> is related to the force.
- 3. A force can change the thape of an object.
- 4. Magnetic force(磁力) is a non contact force.
- 5. weight can measure(測量) force.
- 6. A force can make an <u>object</u> move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

This is contact force.

2. What are the effects of the force on the water battle?

It makes it moving.

3. How do you think you can perform better?

Every day play this game.

Think: Let's read aloud together.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

SA Class 18 Number Name: Jamie

Force and movement- The role of force

Warmer

1. What are the effects of force?

The shape change, And the shape more.

2. What are the two types of force?

non-contact force and contact force/

Concept

		2
force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. <u>Contact force</u> is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the SPYING is related to the force.
- 3. A force can change the Shape of an object.
- 4. Magnetic force(磁力) is a non contact force
- 5 Weight_can measure(測量) force.
- 6. A force can make an object move

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

It's contact force.

2. What are the effects of the force on the water battle?

A change it's move.

3. How do you think you can perform better?

I think I can pratice.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

KA Class 4 Number Name: Yukan

Force and movement- The role of force

Warmer

1. What are the effects of force?

2. What are the two types of force?

超距办接觸片

Concept

force(カ)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

1. COTTACT Force is a type of force that needs the objects to touch for the force to work.

- 2. The length(長度) of the <u>(prina</u> is related to the force.
- 3. A force can change the shape of an object.
- 4. Magnetic force(磁力) is a non -contact
- 5. Weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force of a non-contact force?

It's contact to ree.

2. What are the effects of the force on the water bottle?

推動它震空移動

3. How do you think you can perform better? 1. 比比你强的人更努力練習

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

SA Class 22 Number Name: Eunice:

Force and movement- The role of force

Warmer

1. What are the effects of force?

change and move

2. What are the two types of force? contact force and non-contact force

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

1. contact force is a type of force that needs the objects to touch for the force to work.

- 2. The length(長度) of the <u>spring</u> is related to the force.
- 3. A force can change the shape of an object.
- 4. Magnetic force(磁力) is a non-contact force.
- _ can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

It's Contact force! \$7

2. What are the effects of the force on the water battle?

Touch the water bottle, it can moving 50

3. How do you think you can perform better?

My force be small! 控制 my force.

Think: Let's read aloud together.

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.



10

Number Name: 4

Force and movement- The role of force

Warmer

1. What are the effects of force?

2. What are the two types of force?

the contact force

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. contact force is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the <u>分户广河</u> is related to the force.
- 3. A force can change the Shape of an object.
- 4. Magnetic force(磁力) is a non (ontact force
- 5. Weight can measure(測量) force.
- 6. A force can make an Ob/PC+ move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

2. What are the effects of the force on the water battle?

POLCO

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class 27 Number Name: Joanne 建岩妍

Force and movement- The role of force

Warmer

1. What are the effects of force?

shape change and move.

2. What are the two types of force?

1 Non-contact force

2 contact force

	Concept			
	force(カ)		object(物體)	influence(影響)
	shape(形狀)	$\sqrt{}$	non-contact force (超距力) 🗸	contact force(接觸力)
Н	spring(彈等)		Weight(建碼)	

1. contact force is a type of force that needs the objects to touch for the

- 2. The length(長度) of the <u>spring</u> is related to the force.
- 3. A force can change the __shape_ of an object.
- 4. Magnetic force(磁力) is a non-contact force.
- 5. Weight can measure(測量) force.
- 6. A force can make an object move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

1. Is this game a contact force or a non-contact force?

It's contact force

2. What are the effects of the force on the water battle?

It make bottle moving!

3. How do you think you can perform better?

理期 my force DOP
Think: Let's read aloud together.

(And practice practice!)

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces; contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.

5A Class 26 Number Name: Olivian

Force and movement- The role of force

Warmer

1.What are the effects of force?
形狀位置改統

2. What are the two types of force?

non-contact force and contact force

Concept

force(力)	object(物體)	influence(影響)
shape(形狀)	non-contact force (超距力)	contact force(接觸力)
spring(彈簧)	weight(砝碼)	

- 1. <u>contact farce</u> is a type of force that needs the objects to touch for the force to work.
- 2. The length(長度) of the SDYING is related to the force.
- 3. A force can change the Shape of an object.
- 4. Magnetic force(磁力) is a han-contact force
- 5. weight can measure(測量) force.
- 6. A force can make an abject move.

Content

Cup Sliding Game

Using the bottle filled with water, slide the game on the table, who can get closer to the edge of the table is the winner.

After the game, discuss the following questions with the group

- 1. Is this game a contact force or a non-contact force?
- 2. What are the effects of the force on the water battle?

It maving, ?

3. How do you think you can perform better?

努力練習小

- 1. The action of force can change the shape and state of motion of an object.
- 2. There are 2 types of forces: contact force and non-contact force.
- 3. When the force of the spring is different, the length of extension is also different.