

- 1Convey concept
- 2Offer overall concept
- 3Note keywords
- 4Classify characteristics

Cells make up living things

1

living things

2

## Always present

cell division

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cell parts

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## Sometimes present

mitosis

.....

meiosis

.....

chloroplasts

.....

chlorophyll

.....

.....

.....

.....

.....

## Never present

non-living things

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rocks

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pencils

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### 3Keywords

cell membrane

bacteria cells

healthy

unhealthy

nutrion

cells divide

repair

grow

### 5Explore Examples

plants

insects  
humans

animals

bacteria

mountains

tables

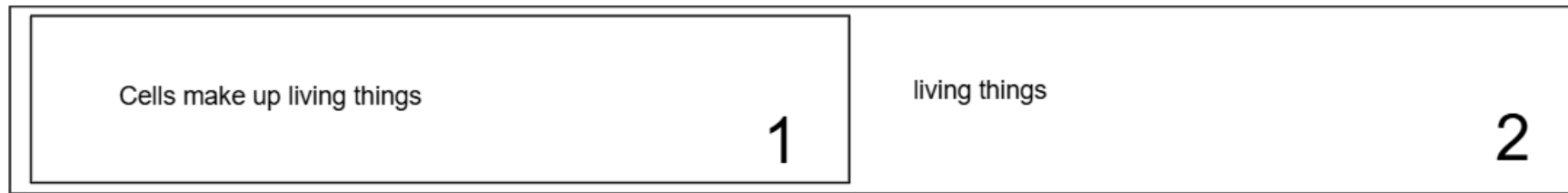
dishes

### 6Practice

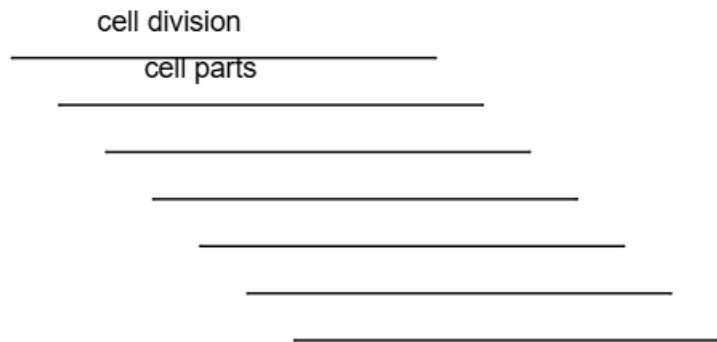
### 7Tie down a definition

cells need nutrients to divide making up living things, causing them to grow and heal

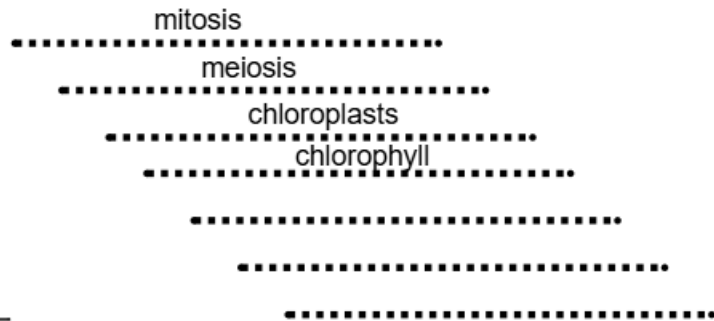
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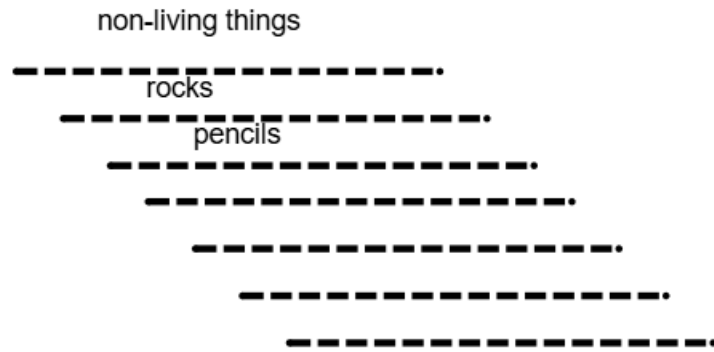
## Always present



## Sometimes present

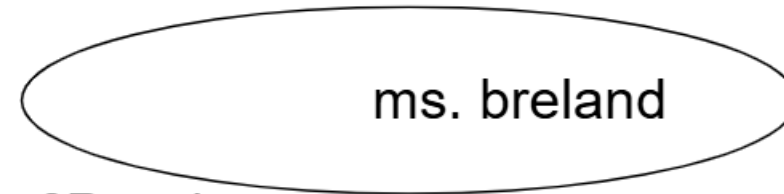
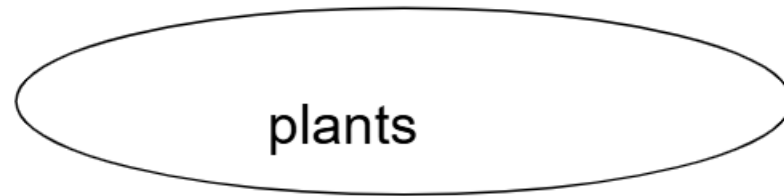
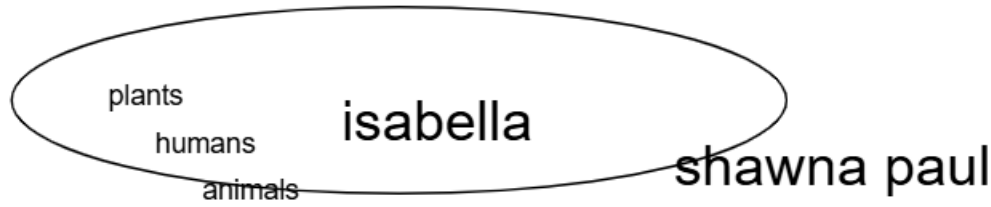


## Never present



3Keywords

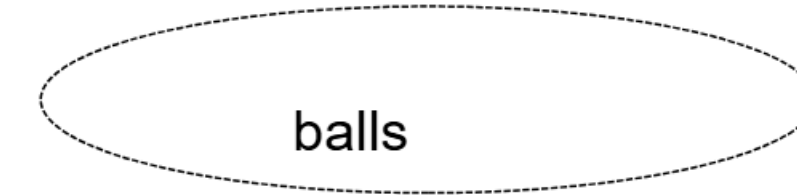
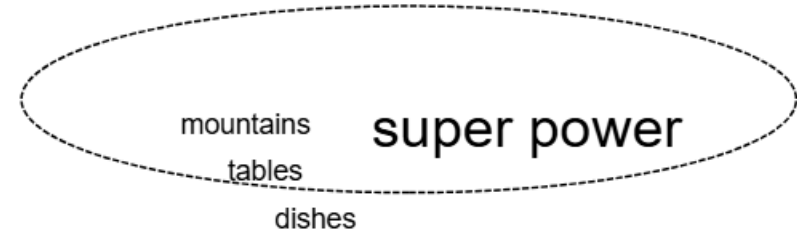
5Explore Examples



6Practice

7Tie down a definition

animals



- 1Convey concept
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Cells make up living things

1

living things

2

## Always present

cell division  
 \_\_\_\_\_  
 cell parts  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Sometimes present

mitosis  
 .....  
 meiosis  
 .....  
 chloroplasts  
 .....  
 chlorophyll  
 .....  
 .....  
 .....  
 .....

## Never present

non-living things  
 -----  
 rocks  
 -----  
 pencils  
 -----  
 -----  
 -----  
 -----  
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 -----

### 3Keywords

### 5Explore Examples

plants

humans

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mountains

tables

dishes

### 6Practice

### 7Tie down a definition

cells need nutrients to divide making up living things, causing them to grow and heal.

## Concept Mastery

Students grades 9-12 with special needs tell of connections of the cell concept through examples. They learn further of the importance of knowing the building blocks of living things. The connection of cell theory to everyday lives explains to students the importance of studying cells in biology.