



CHANGES  
AROUND US

## Objective

- To make the students aware about the various changes around us.
- To make the students understand the reasons behind the changes.
- To distinguish one kind of change from another.

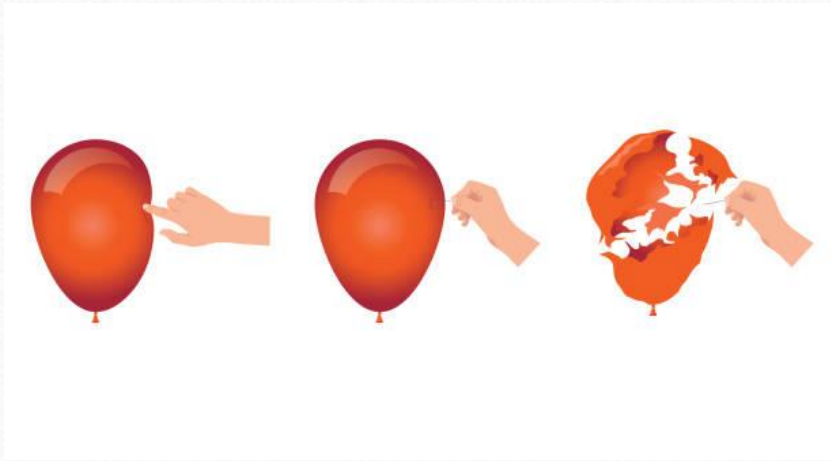
## Learning Outcome

- Describe the changes around us
- Differentiate between reversible and irreversible changes
- List examples of reversible and irreversible changes

# CHANGE

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- It is a process through which something becomes different.
- Everything around us is changing.

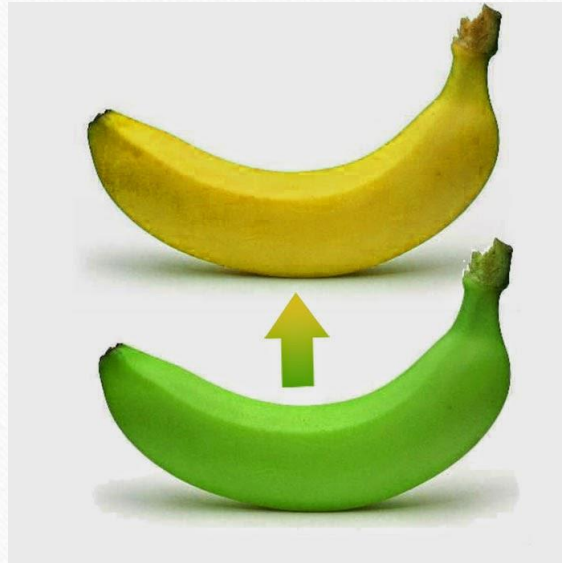


# CHANGES

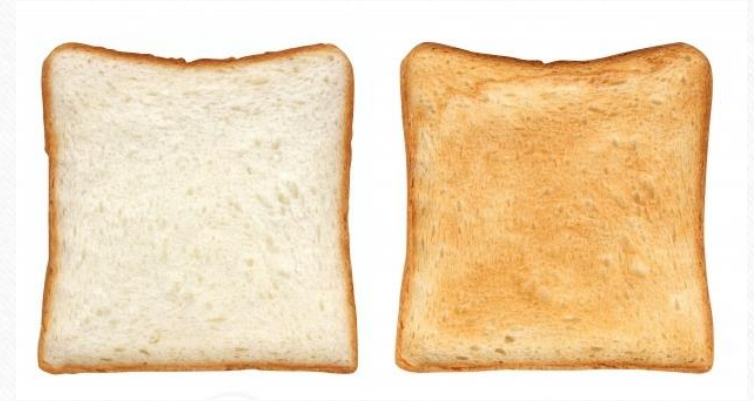




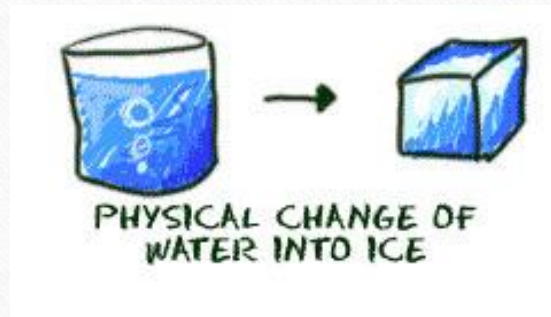
Size and shape



Color



Hardness



Physical State



Position

# TYPES OF CHANGES

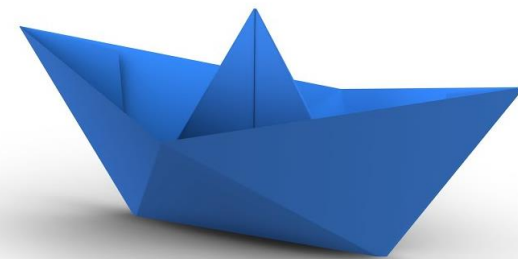
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- Reversible changes
- Irreversible changes

# REVERSIBLE CHANGE

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- ❑ The **changes** which can be brought back to its original form are known as **reversible changes**.





# IRREVERSIBLE CHANGE

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- ❑ The changes which cannot be brought back to its original form are known as irreversible changes.



# How well do I understand?

**4** 😎 Totally got it

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**3** 😊 Pretty much got it

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**2** 😬 Not all the way

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**1** 😬 Not at all

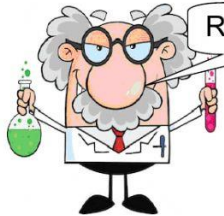
Change	Can be Reversed
Raw egg to boiled egg	Yes/no
Wet clothes to dry clothes	
Cold milk to hot milk	
Stretched rubber band to its normal size	
Breaking of glass	
Cooking of rice	
Melting of ice	

Let's have fun O'clock time!

# Reversible

changes

# Irreversible



Remember!

With **REVERSIBLE** changes, materials **CAN** return to the **same form**.

With **IRREVERSIBLE** changes, materials **CAN'T** return to the same form

**Activity 1.**  
Look at the pictures and write **REVERSIBLE** or **IRREVERSIBLE**.



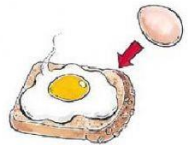
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