

KEY STAGE 2

Age 8-11 year olds

Pre-lesson assessment



Materials required:

- Colour printer.
- Coloured pens.

The aim of the pre-lesson assessment is:

- To identify if the information has been retained following the Key Stage 1 stage of the grammar of safety signs (if used in Key Stage 1).
- To measure the level of knowledge and understanding a child has with regard to the grammar of safety signs.
- To identify if a child is able to recognise the geometric shapes of safety signs.
- To ensure that all children identify the key colours of safety signs.
- To ensure that children can recognise a safety sign within the school and public environment.

The uniformed colours of safety signs:

- BLUE.
- RED.
- YELLOW.
- GREEN.

The geometric shapes of safety signs:

- CIRCLES.
- TRIANGLES.
- SQUARES.
- RECTANGLES.

Instruction

- Give a brief introduction into the grammar of safety signs, placing emphasis on the following information:
 - Safety signs are all around us.
 - Safety signs will be posted in all public places.
 - All safety signs have been posted in order to give information with regard to:
 - What you should do.
 - What you must not do.
 - Safe places to go.
 - Warnings of danger.
 - Location of fire equipment.

Pre-lesson assessment

- Issue each child with the pre-assessment quiz.
- Allow enough time for each child to complete the quiz (usually about 10 minutes).
- Upon completion using the teachers answer sheet mark the quiz.
- When complete re-enforce the introduction of the lesson with regard to:
 - The purpose of safety signs – they give us information about the place we are in.
 - The geometric shapes of safety signs.
 - The uniformed colours of safety signs.
- Keep copies of the assessment for comparison, as the children will be asked to re-complete the quiz at the end of the module, in order to identify whether the learning objectives have been met.

Lesson 1 and Activity 1

Mandatory Signs



Materials required:

- Colour printer.
- Plain paper.
- Blue felt pens / crayons.

The aim of lesson 1 is to have a thorough understanding of the meaning of mandatory safety signs.

This will be achieved by:

- Repetition.
- In-depth consideration with regard to the types of message on mandatory signage.
- Design of signs.

This lesson aims to be complimentary to the curriculum, in particular:

- PSHE&C.
- Art.

On commencement of the lesson the teacher should explain:

- The necessity for safety signs in public places whether it is at school or the local park etc.
- Safety signs should be placed/posted whenever there is a risk that cannot be controlled by any other means (visitors to a public place must be given safety information – signage is often used).
- This lesson will focus on MANDATORY signage.
- All MANDATORY signs carry MUST DO messages.
- If you see a mandatory sign posted the message is:
 - YOU MUST DO the instruction i.e. wear safety equipment, keep the route clear etc.
- The children must understand that must do (mandatory) signs are:
 - A blue circle.
 - A white graphical symbol.
 - Supplementary text in white.

Typical messages placed upon mandatory signs are:

Fire door keep shut	Fire escape keep clear	Wear hard hats
Keep clear for emergency vehicles		Keep clear
Keep this door closed	Wash your hands please	Keep these premises tidy
Please switch off mobile phones		Safety helmets must be worn
Wear eye protection	Wear foot protection	Wear ear protection
Wear gloves	Life jackets must be worn	

Activity 1

- Give a couple of examples.
- Ask the children to write down 10 MUST DO rules for their homes. Ideas to get the children started may be:
 - Wash hands before eating.
 - Eat food at the table.
 - Wash up.
 - Dry up.
 - Keep out (on bedroom doors).
 - Keep tidy.
 - Take a shower in the morning.
 - Do homework.
 - Remove shoes.
 - Clean teeth before bedtime.

Lesson 1 and Activity 1 Mandatory Signs continued..



Once the activity sheets are complete:

- Discuss the messages that have been written down in order to ensure that all have understood the MUST DO message.
- Request each child to choose one of their messages in order to design a MUST DO sign.

The sign must be:

- A blue circle.
- White graphical symbol.
- Supplementary text in white.

Lesson summary

- All mandatory safety signs carry MUST DO messages.
- All MUST DO safety signs are placed upon a blue circle.
- The message on a MUST DO sign whether it be graphical or text is always white.

Teacher to retain all MUST DO lists and signs for display.

Lesson 2 and Activity 2 Hazard Safety Signs



Materials required:

- Colour printer.
- Plain paper.
- Black and yellow felt pens / crayons.

The aim of lesson 2 is to have a thorough understanding of hazard safety signs.

This will be achieved by:

- Repetition.
- In-depth consideration with regards to the types of message on hazard signs.
- Design of signs.

This lesson aims to be complimentary to the curriculum, in particular:

- PSHE&C.
- Art.

On commencement of the lesson the teacher should explain:

- The necessity for safety signs in public places whether it is at school or the local park.
- Safety signs should be placed/posted whenever there is a risk that cannot be controlled by any other means (visitors to a public place must be given safety information – signage is often used).
- This lesson will focus on HAZARD signage.
- All HAZARD signs carry warning / danger messages.
- If you see a hazard sign posted the message is:
 - WARNING - there is danger ahead
- The children must understand hazard signs are:
 - Yellow triangles with a black outline.
 - The graphical symbol is black.
 - Supplementary text is black.

Typical messages placed upon hazard signs are:

Warning - Very hot water	Caution - Hot surface	Caution - High temperatures
	Caution - Uneven surface	Caution - Wet floor
Caution - Slippery surface	Danger - Fragile roof	Warning - Trip hazard
	Warning - Beware of step	Caution - Mind your head
Danger - Fork lift truck	Warning - Fire risk	Danger - High voltage
Danger - Demolition in progress		Warning - Hazardous waste

Definitions

DANGER = indicates an immediate hazardous situation, which if not avoided will result in death.

WARNING = Indicates a potentially hazardous situation which, if not avoided could result in death or serious injury.

CAUTION = Indicates a potentially hazardous situation which, if not avoided may result in minor or moderate injury.

Lesson 2 and Activity 2 Hazard Safety Signs continued..



Activity 2

- Issue all children with a copy of Activity Sheet Number 2.
- Request all children to complete the worksheet.
- Discuss the answers.
- Ask the children to design a hazard sign for – WARNING-VERY HOT WATER.
 - The graphical symbol of the sign should be placed in the centre of a yellow triangle; the triangle should have a black border around the edge of it.

Lesson summary

All hazard safety signs carry a WARNING / DANGEROUS SITUATION message.
All hazard signs are placed within a yellow triangle with a black border.

Teacher to retain the hazard signs for display.

Lesson 3 and Activity 3 Prohibition Safety Signs



Materials required:

- Colour printer.
- Plain paper.
- Red and black felt pens / crayons.

The aim of lesson 3 is to have a thorough understanding of prohibition safety signage.

This will be achieved by:

- Repetition.
- In-depth consideration with regard to the types of message on prohibition signage.
- Design of signs.

This lesson aims to be complementary to the curriculum, in particular:

- PSHE&C.
- Art.

On commencement of the lesson the teacher should explain:

- The necessity for safety signs in public places whether it is at school or the local park.
- Safety signs should be placed/posted whenever there is a risk that cannot be controlled by any other means (visitors to a public place must be given safety information – signage is often used),
- This lesson will focus on PROHIBITION signage.
- All PROHIBITION signs carry a MUST NOT DO messages..
- If you see a prohibition sign posted the message is:
 - YOU MUST NOT DO – in order to prevent injury.
- The children must understand prohibition signs are:
 - White circle.
 - A red outline / border.
 - A red diagonal line through top left to bottom right.,
 - The graphical symbol black.
 - Supplementary text is white.

Typical messages placed on prohibition safety signs are:

No smoking

No eating

No drinking

No entry

No pedestrians

No children

No mobile phones

No parking

In the event of fire do not use the lift

No dogs

No exit

No unauthorised vehicles beyond this point

Lesson 3 and Activity 3 Prohibition Safety Signs continued..



Activity 3

- Issue each child with a copy of Activity Sheet Number 3.
- Split the class into groups.
- Ask each group to consider the prohibition signs and discuss the locations that they have seen the signage.
- Discuss the outcomes.
- Ask the children to design a prohibition sign for – NO MOBILE PHONES.

The children must understand prohibition signs are:

- A white circle.
- A red outline / border.
- A red diagonal line through top left to bottom right.
- The graphical symbol is black.
- Supplementary text is white.

Lesson summary

All prohibition signs are placed in a red circle with diagonal bar over the top and white background.

All prohibition safety signs carry a DO NOT DO message. If you see a prohibition sign posted the message is:

- You must not do – in order to prevent injury.

Teacher to retain the prohibition signs for display.

Lesson 4 - Activity 4

Safe Condition Safety Signs



Materials required:

- Colour printer.
- Plain paper.
- Green felt pens / crayons.

The aim of lesson 4 is to have a thorough understanding of safe place safety signage.

This will be achieved by:

- Repetition.
- In-depth consideration with regard to the types of message on safe place signage.
- Design of signs.

This lesson aims to be complementary to the curriculum, in particular:

- PSHE&C.
- Art.

On commencement of the lesson the teacher should explain:

- The necessity for safety signs in public places whether it is at school or the local cinema.
- Safe condition signs should be placed/posted in order to show or lead the way to an area of safety or to first aid facilities.
- Safe condition signs will indicate a course of safe action to take.
- This lesson will focus on SAFE CONDITION signage.
- If you see a safe condition sign posted the message is:
 - Follow the direction to place of safety i.e. fire exit directional signage.
 - You have reached the area of safety i.e. first aid station or fire assembly point.
 - You have found safe equipment or people i.e. gas mains cut off valve or first aider.
- The children must understand safe condition signs are:
 - A green square or rectangle.
 - Graphical symbol is white.
 - Supplementary text is white.

Typical messages placed on safe condition safety signs are:

First aider	First aid station	Eye wash
Fire exit	Push bar to open	Fire assembly point
Slide to open	Push to open	Pull to open
Mains water tap	Mains gas cut off	Electrical mains switch

Lesson 4 and Activity 4 Safe Condition Safety Signs continued..



Activity 4

- Issue each child with a copy of Activity Sheet Number 4.
- Ask the children to draw a symbol for each safe condition instruction.
- Discuss the symbols that have been drawn.
- Issue a copy of the answer sheets out and discuss the drawn symbols in comparison to the symbols that have been drawn.
- The children must understand safe condition signs are:
 - A green square or rectangle.
 - Graphical symbol is white.
 - Supplementary text is white.

Lesson summary

All safe condition signs are a green square or rectangle with white graphical symbol and text.

All safe condition signs carry a safety message:

- Follow the direction to place of safety e.g. fire exit directional signage.
- You have reached the area of safety e.g. first aid station, fire assembly point.
- You have found safe equipment or people e.g. gas mains cut off valve or first aider.

Teacher to retain the worksheets for display.

Post - Lesson Assessment



Materials required:

- Colour printer.

The aim of the post-lesson assessment is to:

- Ensure that the children now have a knowledge and understanding of the grammar of safety signs.
- Ensure that the children understand the five types of signage:
 - Mandatory – Must do.
 - Warning – there is danger ahead.
 - Prohibition – Must not do.
 - Safe condition – Safe place or person.
 - Fire equipment - the location of fire equipment.
- Ensure that the children are able to identify the key colours of safety signs:
 - BLUE.
 - RED.
 - YELLOW.
 - GREEN.
- Ensure that the children are able to identify the geometric shapes of safety signs:
 - CIRCLE.
 - TRIANGLE
 - SQUARE.
 - RECTANGLE.
- Ensure that children can recognise a safety sign within the school and public environment.

The post-lesson assessment aims to be complementary to the curriculum, in particular:

- PSHE&C.
- Art.

Instruction

- Issue each child with the safety sign assessment quiz.
- Allow enough time for each child to complete the quiz (usually about 10 minutes).
- Upon completion using the teachers answer sheet discuss each question allowing the children to mark their own quiz.
- When complete re-enforce the messages of safety signs with regard to:
 - The purpose of safety signs – they give us information about the place we are in.
 - The geometric shapes of safety signs.
 - The uniformed colours of safety signs.
- Compare the scores achieved from the pre-lesson assessment to the post-lesson assessment.
- Ensure that the children now have a knowledge and understanding of the grammar of safety signs.
- Ensure that the children understand the five types of signage:
 - Mandatory – Must do.
 - Warning – there is danger ahead.
 - Prohibition – Must not do.
 - Safe condition – Safe place or person.
 - Fire equipment - the location of the fire equipment.

Lesson summary

- Allow the children to travel the school in groups identifying as many safety signs as possible.
- Once back in the classroom discuss the signs identified.
- Summarise with re-enforcing the meaning and purpose of safety signs.
- Remind the children that safety signs are in all public places and are posted to assist with the health and safety of all users of the building or public places.
- The message upon the sign is to protect each and every child in the class.
- Display the children's work using a variety of sign designs and activities.

Pre-lesson assessment Safety Sign Lesson



Name:

Class:

Underline 4 colours that you would expect to find on safety signs

Brown Red Orange Pink Yellow Purple Green Grey Blue

Underline 4 shapes that you would see if you were looking at a safety sign

Diamond Square Oblong Triangle Circle Rectangle

List 4 places where you could find safety signs

- 1.
- 2.
- 3.
- 4.

Circle the meaning of a yellow triangular sign

- 1) Must do 2) Cannot do 3) Direction 4) Warning – danger

When riding your bike in the park what would you need to do if you saw a red circular sign with a diagonal line through it and a picture of a bike?

What does the green sign with the picture of a person, an arrow and words mean?

- 1) You can go this way if your friend wants you
- 2) You must not go this way
- 3) Showing you the way out of the building to a safe place if there is a fire
- 4) Showing you the way to the Head Teacher's office

What does a blue circular sign with a white bike in the middle mean?

- 1) No Bikes
- 2) Cycle path
- 3) You can ride your bike at night
- 4) No bikes with stabilisers

Match the pairs – draw a line between the colour/shape and the correct meaning

- | | |
|-----------------------|---------------------------------|
| Blue circle | Safe place |
| Red/white circle | You must do |
| Yellow/black triangle | You must not do |
| Green rectangle | Warning danger |
| Red rectangle | Where the fire alarm is located |

Pre-lesson assessment Teacher's Answer Sheet



Name:

Class:

Underline 4 colours that you would expect to find on safety signs

Brown Red Orange Pink Yellow Purple Green Grey Blue

Underline 4 shapes that you would see if you were looking at a safety sign

Diamond Square Oblong Triangle Circle Rectangle

List 4 places where you could find safety signs

All public places will have safety signs

1. School
2. Park
3. Cinema
4. Swimming pool

Circle the meaning of a yellow triangular sign

- 1) Must do 2) Cannot do 3) Direction 4) Warning – danger

When riding your bike in the park what would you need to do if you saw a red circular sign with a diagonal line through it and a picture of a bike?

Get off your bike and walk – the sign means No bikes

What does the green sign with the picture of a person, an arrow and words mean?

- 1) You can go this way if your friend wants you
- 2) You must not go this way
- 3) Showing you the way out of the building to a safe place if there is a fire
- 4) Showing you the way to the Head Teacher's office

What does a blue circular sign with a white bike in the middle mean?

- 1) No Bikes
- 2) Cycle path
- 3) You can ride your bike at night
- 4) No bikes with stabilisers

Match the pairs – draw a line between the colour/shape and the correct meaning

- | | |
|-----------------------|---------------------------------|
| Blue circle | Safe place |
| Red/white circle | You must do |
| Yellow/black triangle | You must not do |
| Green rectangle | Warning danger |
| Red rectangle | Where the fire alarm is located |

Activity Sheet Number 2



Name:

Class:

Out of the 10 situations identified, which 6 do you think would need **HAZARD SAFETY SIGNS**?

Place a tick in the Yes box if you think a hazard sign would be needed.

Place a cross in the No box if you think a hazard sign is not needed

SITUATION

A cat stuck up a tree

A guard dog protecting a building

A glass bottle of cooking oil that has fallen off the shelf onto the floor in the supermarket

The cold water tap in the school toilets

The hot water tap in the school toilets

The school cleaner/caretaker's store cupboard

The fence around the school pond

The skateboard ramp that the teenagers made out of an old door in the park

The school flat roof

Yes	No

Activity Sheet Number 2

Teacher's Answer Sheet



Name:

Class:

Out of the 10 situations identified, which 6 do you think would need **HAZARD SAFETY SIGNS**?
 Place a tick in the Yes box if you think a hazard sign would be needed,
 Place a cross in the No box if you think a hazard sign is not needed,

SITUATION

A cat stuck up a tree

A guard dog protecting a building

A glass bottle of cooking oil that has fallen off the shelf onto the floor in the supermarket

The cold water tap in the school toilets

The hot water tap in the school toilets

The school cleaner/caretakers store cupboard

The fence around the school pond

The skateboard ramp that the teenagers made out of an old door in the park

The school flat roof

Yes	No
	X
✓	
✓	
	X
✓	
✓	
✓	
	X
✓	



Name:

Class:

All the messages on the worksheet would be found on prohibition safety signs. Looking at the text and symbol identify where/if you have seen these signs in public places.

TEXT	WHERE HAVE I SEEN THIS SIGN BEFORE	SIGN
No smoking		 <p>No smoking</p>
No mobile phones		 <p>Do not use mobile phones</p>
In the event of fire do not use the lift		 <p>Do not use lift in the event of fire</p>
No eating		 <p>No drinking or eating within this area</p>
No dogs		 <p>No dogs allowed</p>
No diving		 <p>No diving</p>
No drinking		
No parking		

Activity Sheet Number 3



Name:

Class:

All the messages on the worksheet would be found on prohibition safety signs. Looking at the text and symbol identify where/if you have seen these signs in public places.

TEXT	WHERE HAVE I SEEN THIS SIGN BEFORE	SIGN
No smoking	All public spaces.	
No mobile phones	Petrol stations, libraries etc.	
In the event of fire do not use the lift	Posted by all lifts.	
No eating	Most shops.	
No dogs	Most shops.	
No diving	Swimming pools.	
No drinking	Most shops.	
No parking	Areas allocated for specific use.	

Activity Sheet Number 4 - worksheet



Name:

Class:

In each box is the text for a safe condition sign. Draw a symbol which would instruct someone who does not understand English what the writing means.

First aid station	Handwash facility	Fire exit - straight on
Emergency telephone	Eye wash	Fire exit – turn left
Fire exit – down the stairs	Drinking water	Fire exit – turn right










Activity Sheet Number 4
Teacher's Answer Sheet



Name:

Class:

In each box is the text for a safe condition sign.
Draw a symbol which would instruct someone who does not understand English, what the writing means.

<p>First aid station</p> 	<p>Handwash facility</p> 	<p>Fire exit - straight on</p> 
<p>Emergency telephone</p> 	<p>Eye wash</p> 	<p>Fire exit - turn left</p> 
<p>Fire exit - down the stairs</p> 	<p>Drinking water</p> 	<p>Fire exit - turn right</p> 

Post-lesson assessment Safety Sign Lesson



Name:

Class:

Underline 4 colours that you would expect to find on safety signs

Brown Red Orange Pink Yellow Purple Green Grey Blue

Underline 4 shapes that you would see if you were looking at a safety sign

Diamond Square Oblong Triangle Circle Rectangle

List 4 places where you could find safety signs

- 1.
- 2.
- 3.
- 4.

Circle the meaning of a yellow triangular sign

- 1) Must do 2) Cannot do 3) Direction 4) Warning – danger

When riding your bike in the park what would you need to do if you saw a red circular sign with a diagonal line through it and a picture of a bike?

What does the green sign with the picture of a person, an arrow and words mean?

- 1) You can go this way if your friend wants you
- 2) You must not go this way
- 3) Showing you the way out of the building to a safe place if there is a fire
- 4) Showing you the way to the Head Teacher's office

What does a blue circular sign with a white bike in the middle mean?

- 1) No Bikes
- 2) Cycle path
- 3) You can ride your bike at night
- 4) No bikes with stabilisers

Match the pairs – draw a line between the colour/shape and the correct meaning

- | | |
|-----------------------|---------------------------------|
| Blue circle | Safe place |
| Red/white circle | You must do |
| Yellow/black triangle | You must not do |
| Green rectangle | Warning danger |
| Red rectangle | Where the fire alarm is located |

Post-lesson assessment Teacher's Answer Sheet



Name:

Class:

Underline 4 colours that you would expect to find on safety signs

Brown Red Orange Pink Yellow Purple Green Grey Blue

Underline 4 shapes that you would see if you were looking at a safety sign

Diamond Square Oblong Triangle Circle Rectangle

List 4 places where you could find safety signs

All public places will have safety signs

1. School
2. Park
3. Cinema
4. Swimming pool

Circle the meaning of a yellow triangular sign

- 1) Must do 2) Cannot do 3) Direction 4) Warning – danger

When riding your bike in the park what would you need to do if you saw a red circular sign, with a diagonal line through it and a picture of a bike?

Get off your bike and walk – the sign means No bikes

What does the green sign with the picture of a person, an arrow and words mean?

- 1) You can go this way if your friend wants you
- 2) You must not go this way
- 3) Showing you the way out of the building to a safe place if there is a fire
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|-----------------------|---------------------------------|
| Blue circle | Safe place |
| Red/white circle | You must do |
| Yellow/black triangle | You must not do |
| Green rectangle | Warning danger |
| Red rectangle | Where the fire alarm is located |