



Keeping Scotland's young people safe

www.gosafescotland.com

Delivering Road Safety Education

Road Safety in Glasgow

City-Wide Remit (Statutory Duty RTA 1988)
Investigate and Prevent Road Crashes

Education
Training
Publicity
Engineering
Encouragement
Partnership working – Go Safe Glasgow!

Delivering Road Safety Education

Road Safety in Glasgow

Education

- Dedicated Road Safety Unit formed in 1996
- Promoting and Delivering Road Safety Education in Schools
- Early Intervention - reduced casualties

Delivering Safety Education Early Intervention

Child Casualty Targets 2020

Target	2004/08	2011	2011 Actual	2012	2012 Actual	2013	2013 Current	2014	2015	2016	2017	2018	2019	2020
Child Killed	2	2	1	2	0	2	0	1	1	1	1	1	1	1
Child Serious	51	40	35	37	30	33	10	30	26	24	23	21	20	18

Delivering Road Safety Education to 2020

School Action Plans Ward Action Plans City Action Plan

School Action Plans

Road Safety Unit Deliver ✓
Education Services Deliver ?

Outcome: All children at all levels exposed to RS Education

Delivering Road Safety Education to 2020

Q: Education - How do you currently deliver Road Safety?

A: Glasgow's Health Primary Safety Pack – incorporates choice elements of national road safety resources and covers all other areas of safety



Primary Safety Education Pack

Web links, resources and useful addresses

The following web links, resources and useful addresses are all referred to within the pack. The packs, DVDs and videos mentioned are in all Glasgow primary schools.

Websites



A new Glasgow website for accessing information and activities on safety for primary teachers and pupils has been developed by Glasgow City Council and Greater Glasgow Health Board for use alongside the pack.

Its web address is www.thesafetynet.co.uk

The website has been showcased throughout the pack and is suggested for use as an additional safety education tool for schools.

Please note that all web addresses were correct and functioning at the time of going to print but there is a possibility that some may have altered or even moved in the future.

The following websites should make up other safety web addresses referenced that in case of difficulties here is a list of websites specifically mentioned in the pack.

- www.rsgpa.com The Royal Society for the Prevention of Accidents
- www.cipr.org.uk The CIPR Accident Investigation Unit
- www.wellbeing.gov.uk A government website for Primary 1 to Primary 3 pupils with activities on a wide variety of health topics including safety
- www.glasgow.gov.uk Links to show that there are resources for P4 to P7
- www.rsc.org.uk The Scottish Road Safety Campaign website has lots of information for teachers and links to the pack website - 'ShareWithUs' logo
- www.rspat.com A building site safety website where pupils can act as safety inspectors and spot dangers.
- www.bbcstaff.org A safety video website with information, activities, downloadable resources and teaching materials which can be ordered free.
- www.nhs.gov.uk/health The Department of Health website with ongoing promising information on our safety.

Q We need a new pack if you want to increase delivery of road safety?

A OK!!



Level A
Unit 1.1 - Fire Safety

Name:

Pupil Sheet 2a



This is what we do when the fire alarm sounds!
Cut out the pictures and paste them onto the next page.



Going out emergency exit to playground.



Going out of classroom door.



Lining up at playground assembly point.



Hearing fire alarm in classroom.

**No Longer Valid X
CfE**



Level B
Unit 4.1 - Fire safety

Name:

Fire Escape Plan

Your fire escape plan is the best way out in a fire?

Pupil Sheet 7



1 Draw a line to show the quickest way out of this house if there was a fire.

2 What should you do if the rooms full of smoke?

3 What should you do if your clothes go on fire?

4 What number do you call for the fire brigade?

5 Should you stop on the way out to bring the goldfish?

Go Safe Scotland



Delivering Safety Education

Go Safe Glasgow

Police, Fire, NHS, GCASS, SSCP

Future Proof - Web Based – Available to All

Go Safe Scotland

Identifying Partners – taking the project forward!

The Future of Safety Education

Approaching the Partners

Fire “we’re actually just about to start developing a new resource!”

Water “we’re actually just about to start developing a new resource!”

Fife “we’re actually just about to start developing a new resource!”

Rail “we’re actually just about to start developing a new resource!”

Let’s Work Together !

Funding kick started by Glasgow’s 21 Area Committees!

Partners



The Future of Safety Education

Developing the resource

Partner Key Messages

Writing Group

Write the
interactive
lessons

Graphics Section develop
interactives

Development
Group

Interactives
agreed with
Partner

Develop Lesson
Plans Teachers
Notes

Section Launched

The Future of Safety Education

Live: Fire
Water
Home
Outdoor – coastal/rural/urban

2014: Personal
Digital
It's an Emergency
Road
Rail

The Future of Safety Education

- New interactive web-based suite developed to suit the curriculum for excellence
- 9 topics - each topic split into Early Years, First Level and Second Level. Activities are linked to key safety messages supplied by each relevant organisation.
- Each level has pupil activities, lesson plans, discussions and a plenary

The Future of Safety Education

A Glasgow Teachers Perspective:

- A one stop shop for all safety education for Pre 5's to P7
- Tailored to the Scottish Education System using CfE
- Lessons and Activities written by Scottish Teachers
- Designed for Interactive Whiteboards and Personal Computers
- A wide variety of Learning and Teaching styles with an emphasis on active learning and collaborative group work
- Online Activities include onscreen learning objectives, discussion questions and plenary points
- Resource is flexible – can be updated and modified with new ideas
- Will be used in Health and Wellbeing lessons – spread out over the year – whatever is topical and relevant to the season.

Website – Home page



The screenshot shows the Go Safe Scotland website home page. At the top left, the text "Home" is visible. The Go Safe Scotland logo is prominently displayed. Below the logo is a navigation bar with icons for Fire, Water, Home, Outdoor, Emergency, Road, Rail, Digital, Personal, Parents, and Contacts. The main content area features a "Fire Safety Activities" section with a "First Level" sub-section. A "Welcome" message follows, stating: "Welcome to Go Safe Scotland, a new interactive resource for delivering safety education to Scottish children. The activities have been created by teachers using the Curriculum for Excellence and promoting key safety messages advised by the partner agencies, including the Scottish Fire and Rescue Service, Police Scotland and RoSPA." Below this is an "Archived News" section with two items: "Water safety message" and "Rescue in Paisley" on the left, and "SFRS warning" on the right. A right-hand sidebar contains four news items, each with a small image: "Smoke free homes pledge", "Electrical fire", "Crews tackle fires", and "North Lanarkshire Fire". At the bottom of the page, there are links for "Change your Region" and "Partners".

Website – Water safety section



Home » Water Safety Activities



Fire Water Home Outdoor Emergency Road Rail Digital Personal Parents Contacts

Water Safety Activities

Early Level

- Boating & Fishing
- Home and Household
- Water-Rescue Helicopter
- Water Safety Game

First Level

- Spot The Hazard
- Know Your Signs
- Phoning 999
- Water Safety Commission

Second Level

- Water Safety Team
- Scenarios
- Local Studies
- Reservoir Safety Priority Quiz
- Reservoir Safety Campaign

Change your Region Partners

Website – Teacher's lesson plan

Home > Water Safety Activities > Let's Talk About Water Lesson Plan



Let's Talk About Water Lesson Plan

CfE Experiences and Outcomes

I am learning to assess and manage risk, to protect myself and others and to reduce the potential for harm when possible. HWB 0-16a.

- 1. Connecting the Learning** - in the week before this activity set up a water play area in the class and let children explore the concepts of floating and sinking. Have a variety of materials and objects (shells, corks, toy plastic animals, piece of balsa wood etc.) and two hoops or trays outside the water area, labelled 'These float' and 'These sink'. Ask small groups of children sort the items into the two trays or hoops. When all the children have had a turn discuss what they found and ask if there were any surprise items.
- 2. Sharing the Learning Outcomes** -
 - I can demonstrate the difference between floating and sinking
 - I can explain that water may be deep or shallow but it can be hard to tell which just by looking at it
- 3. Active Learning** - Recall with the children their floating and sinking task and ask if they could always tell if something could float just by looking at it. Use the interactive whiteboard activity (Go Safe – Early - Water Safety 1) to demonstrate and discuss aspects of floating and sinking further, with larger items.

Make clear to the class that if a person falls into the water their clothes are much heavier when wet and can make it difficult to stay afloat even if they

Sinking & Floating

Some things sink in water and some things float. Lift the objects over to the guess whether it will sink or it will float before you let go.



Instructions

Other resources

 Lesson Plan

Go Safe Scotland

Water Safety - Lesson Plans

Activity 1- Let's talk about water

Curriculum for Excellence Experiences and Outcomes

I am learning to assess and manage risk, to protect myself and others and to reduce the potential for harm when possible. HWB 0-16a.

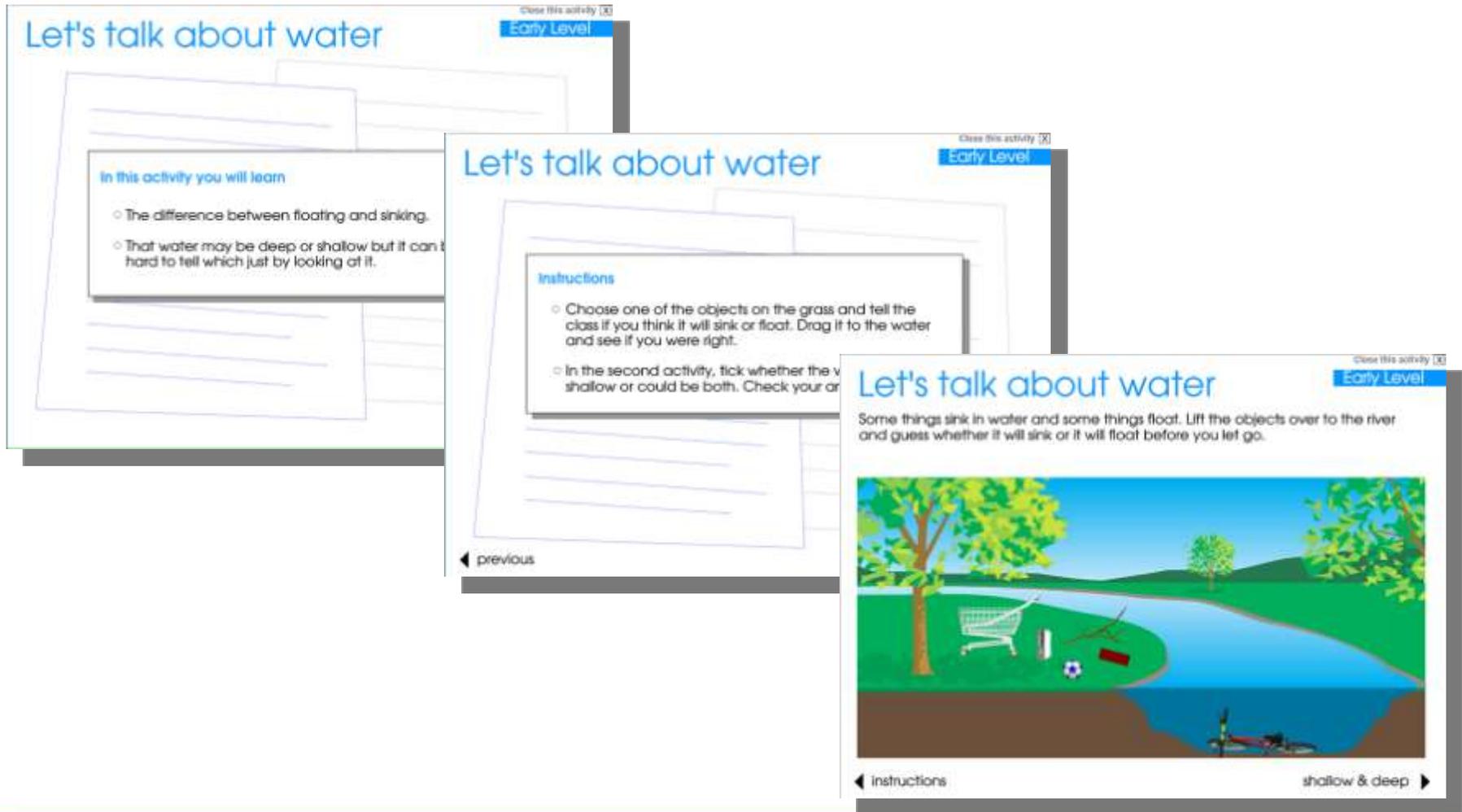
- 1. Connecting the Learning** - in the week before this activity set up a water play area in the class and let children explore the concepts of **floating and sinking**. Have a variety of materials and objects (shells, corks, toy plastic animals, piece of balsa wood etc.) and two hoops or trays outside the water area, labelled 'These float' and 'These sink'. Ask small groups of children sort the items into the two trays or hoops. When all the children have had a turn discuss what they found and ask if there were any surprise items.
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Introduce the words **'deep'** and **'shallow'** and ask the class to give their definitions. Ask 'Why is deep water dangerous?' (Danger of drowning).

- 4. Demonstrating Understanding** - Explain that the class are going to look at pictures of different types of water on the interactive whiteboard and they are to decide if they think the water is deep, shallow or 'can't tell'. Use the activity either in groups or as a class and discuss 'Can you always tell if water is deep just by looking at it?' (Answer - no).
- 5. Review and Recall** - Remind children that water can be lots of fun when used safely - bathing, paddling at the beach etc. but there are important messages to remember. Ask the class for examples and reinforce the points.
- a) It is easy for people to sink in water (especially as their clothes become waterlogged)
- b) You can't always tell if water is going to be deep or shallow just by looking at it
- c) Deep water is dangerous

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Website – Activity screens

The image shows three overlapping screenshots of a website activity titled "Let's talk about water". Each screenshot has a "close this activity" button and a blue "Early Level" tag. The first screenshot shows the title and a box titled "In this activity you will learn" containing two bullet points: "The difference between floating and sinking." and "That water may be deep or shallow but it can be hard to tell which just by looking at it." The second screenshot shows the title and a box titled "Instructions" with two bullet points: "Choose one of the objects on the grass and tell the class if you think it will sink or float. Drag it to the water and see if you were right." and "In the second activity, tick whether the water is shallow or could be both. Check your answer." The third screenshot shows the title and a paragraph: "Some things sink in water and some things float. Lift the objects over to the river and guess whether it will sink or it will float before you let go." Below the text is an illustration of a riverbank with a tree, a shopping cart, a soccer ball, a stick, and a red box on the grass. In the water, there is a boat. At the bottom of the third screenshot, there are navigation buttons: "instructions" on the left and "shallow & deep" on the right. A "previous" button is also visible at the bottom left of the second screenshot.

Website – Activity screens

Let's talk about water

What water source is deep and what is shallow? Hint: some could be both.

	Deep	Shallow	Both
A small puddle in the playground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flooding in the street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A puddle in a building/construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water in the sink	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water in the bath	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A burn or stream	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A loch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The big pool at the swimming baths	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

◀ float or sink

Close this activity [X]

Early Level

Let's talk about water

Close this activity [X]

Early Level

Discussion/ questions

- Did the objects do what you thought they would?
- Can you always tell if something floats or sinks just by looking at it?
- Have you ever stepped in a puddle that was deeper than you thought it would be? What happened?

◀ return to activity

Let's talk about water

Close this activity [X]

Early Level

Plenary

- We used pictures of objects on the computer to test for floating and sinking but would it be alright to throw real objects into a river or loch?

◀ return to discussion

The Future of Safety Education What Next ?

E-Books



The Future of Safety Education

What Next ?

Short Films Bogus Callers – Driveway Safety – Poisonous



The Future of Safety Education

What Next ?

E-Books

Short Films Bogus Callers – Driveway Safety – Poisonous

New Partners

Localisation for LA's

Explore New Subjects – Community Safety

Parents Section

Sponsorship

Secondary Resource

Spread the Word

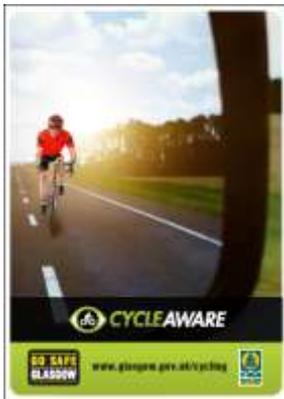
Moving Forward

- Evaluation
- Governance
- Scottish Government Support
- Continued Development and Funding

Let's make Go Safe Scotland the national standard tool for safety education!

Focusing Glasgow's Road Safety to 2020

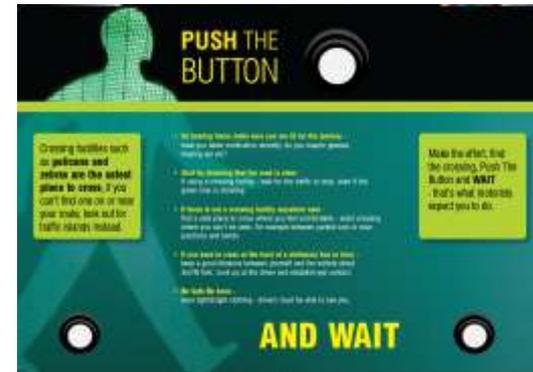
Cyclists



Businesses



Older Pedestrians



Delivering Safety Education to 2020 Early Intervention – the next generation of drivers/road users

All Casualty Targets 2020

Target	2004/08	2011	2011 Actual	2012	2012 Actual	2013	2013 Actual	2014	2015	2016	2017	2018	2019	2020
People Killed	17	15	13	14	7	13	3	13	12	12	12	11	11	10
People Serious	267	218	172	201	189	185	118	168	152	146	139	133	126	120

Focusing Glasgow's Road Safety –Businesses

in partnership with RoSPA, NHS HWL and SSCP



Past 5 years, over half of Glasgow's fatal road traffic collisions involve 'at work' vehicles – not including standard company cars, motorbikes or travelling to and from work

- 5 Taxis
- 1 Minibus
- 7 Bus or Coach
- 5 Goods <3.5t
- 11 Goods >7.5t

Focusing Glasgow's Road Safety -Businesses



Over a quarter of Glasgow's serious road traffic collisions involve 'at work' vehicles – not including standard company cars, motorbikes or travelling to and from work

- 109 Taxis
- 2 Minibus
- 86 Bus or Coach
- 41 Goods <3.5t
- 15 Goods 3.5t <> 7.5t
- 15 Goods >7.5t

Road Safety Focus 2020

Glasgow: Personal Visit

Scotland: Online Assessment



Your Business?

- CSR
- Employee Welfare
- Costs

Future

Focusing Glasgow's Road Safety

Businesses



- Web Based Resource
- 10 Questions
- Assess Fleet Risk
- Action Plan
- Support Healthy Working Lives and Scorsa

Future

Focusing Glasgow's Road Safety

Businesses



Offer

- Face to face workplace support
- Free Scorsa membership / seminars / newsletters
- Online guidance, advice and free downloadable tools and resources
- Online training services
- Free telephone advice line (or email an enquiry)
- Community Road Safety Event
- Schools/Businesses/Residents
- Ward Workshops
- TS Explore National Perspective
- SSCP Support and Resources

Future

Focusing Glasgow's Road Safety Businesses



Outcomes

- Every Business in Every Ward
- Engage with Drive Safe partners
- Develop, Implement, Enforce a Road Risk Policy
- Road Safety Aware
- Cycle Aware
- Community Aware
- Reduced Road Casualties
- Support our colleagues nationally

Future

Thank You and Go Safe!



George Cairns
Road Safety Development Officer