

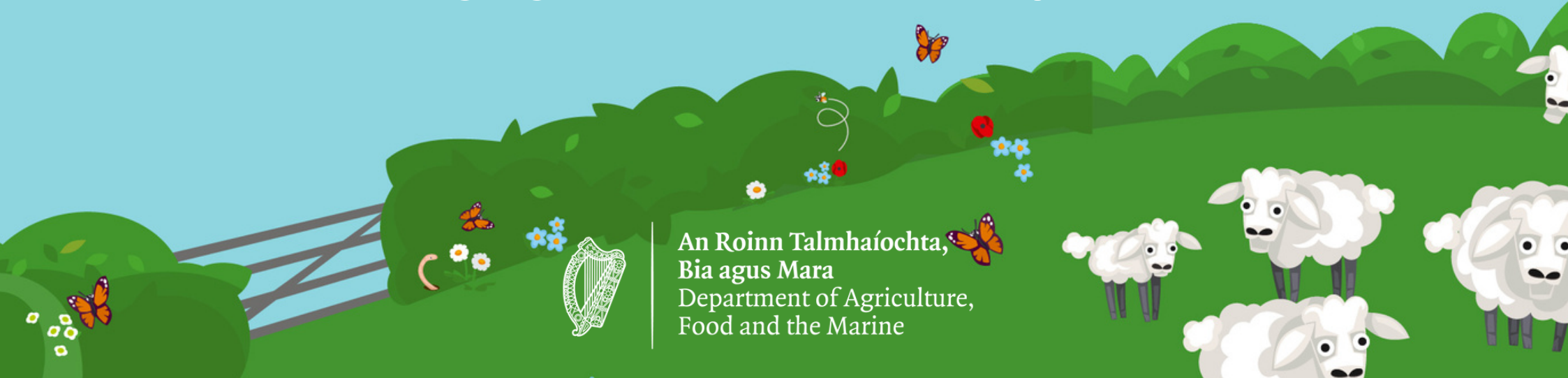


AgriKids Farm Safety Lessons

Third and Fourth Class

Theme 1: Farm yard, Field & Electricity Safety

Engage, Educate & Empower

The bottom of the slide features a colorful illustration of a farm scene. In the foreground, there are several white sheep with black faces and legs. There are also several orange and black butterflies. In the background, there are green hills and a wooden fence. A harp is visible on the left side of the illustration.

An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

Learning Outcomes Theme 1

Learn about the specific hazards on a working farm and how to recognise the various safety signs used. We will also take a look at the working at heights and how farmers can carry out this work safely.

This topic covers:

- 1. Visiting a farm safely & the signs.**
- 2. Keeping our yard tidy**
- 3. Where the dangers might be – Farm yard zones**
- 4. Working at heights**
- 5. What is electricity made of and how is electricity used on a farm?**



Theme 1

**FARMYARD, FIELD &
ELECTRICITY SAFETY**

Farm Visit Checklist

We want all you AgriKids to be farm safe and to stay farm safe. So lets plan our farm visit.

Theme 1

FARMYARD, FIELD & ELECTRICITY SAFETY

Who will you go with?



**Make sure you only visit
with a grown up.**

**A farm can be full of
many dangers that you
do not know about yet,**

We NEVER visit a farm alone or without permission.

Theme 1

FARMYARD, FIELD & ELECTRICITY SAFETY

What type of farm is it?



Dairy



Beef



Sheep



Tillage

Theme 1

FARMYARD, FIELD & ELECTRICITY SAFETY

Are there big jobs planned that day?



If the farm is going to be busy then it is NOT the time to go for a visit.

There could be machinery in full swing or animals being moved around.

Theme 1

**FARMYARD, FIELD &
ELECTRICITY SAFETY**

Farm Safety Signs

Farm Safety Signs

Hand Signal:



Yellow means be careful, take care. You need to watch out for things out there!



These signs are warning signs to be careful or to watch out for something

Farm Safety Signs

Hand Signal:



**Red means stop or danger's near, Don't go ahead
stay clear, stay clear!**



**These signs are
warning signs for
danger or to stay
away.**

Farm Safety Signs

Hand Signal:



Green means it's safe , you're good to go. Green points the safe way when you need to know!



These signs are for us to follow. They tell us where we can go or what we can do.

Farm Safety Signs

Hand Signal:



Blue is something you must do. When it's blue you have to!



These signs are signs for us to follow. They tell us things we must do.

Farm Safety Signs

Let's practise our hand signals together!



Theme 1

**FARMYARD, FIELD &
ELECTRICITY SAFETY**

The Farmyard

Topic 1

FARMYARD, FIELD & ELECTRICITY SAFETY

The Farmyard



The Farmyard

What will we wear to the farm?

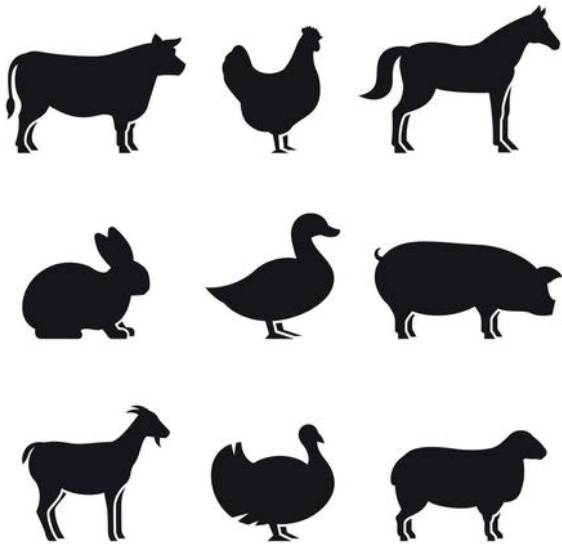


Why do we wear these to the farm?

The Farmyard

What dangers are on the farm?

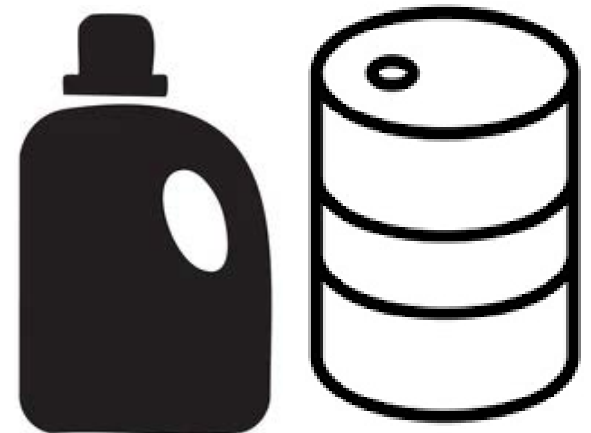
Animals



Machinery



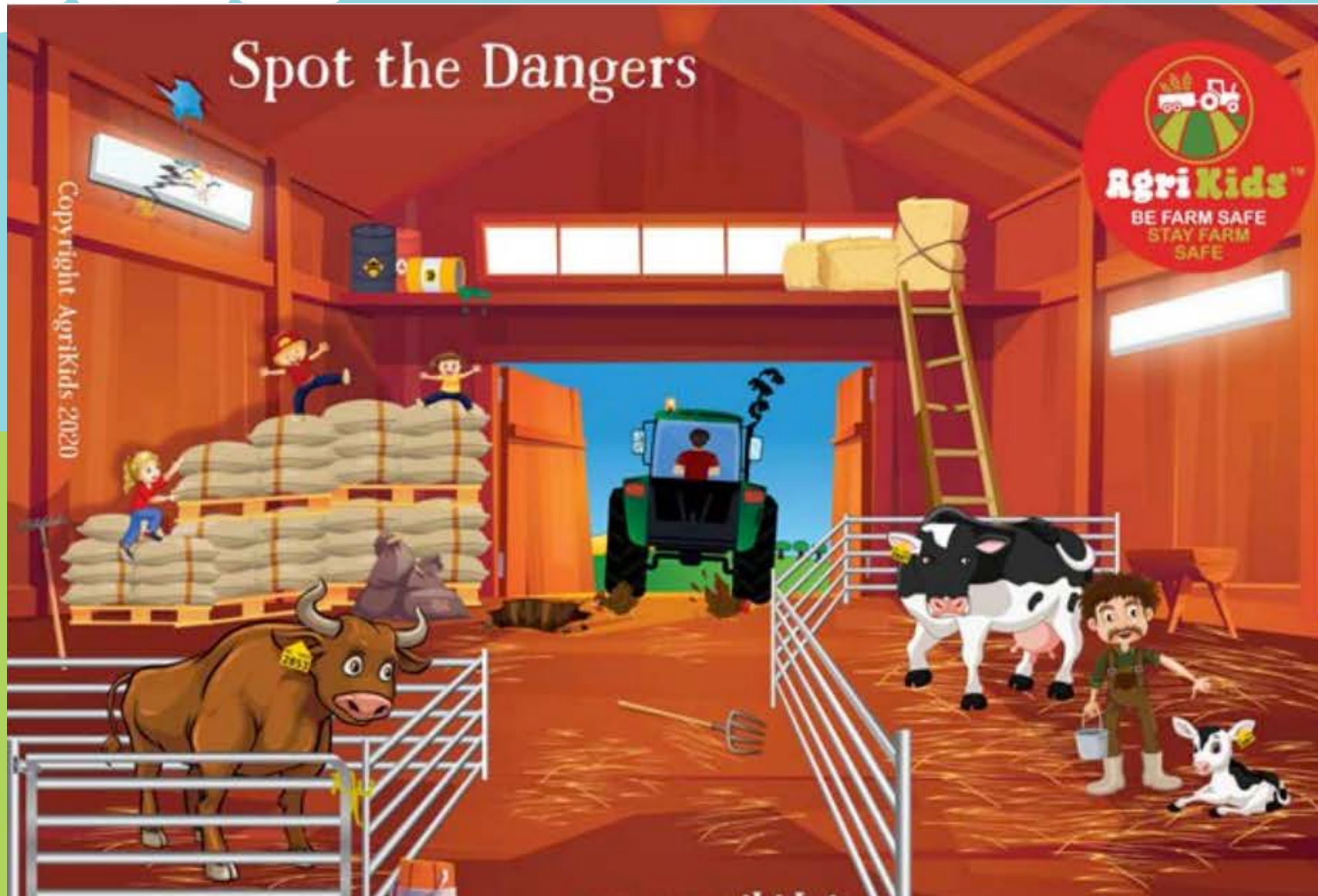
Chemicals



Why could these be dangerous?

The Farmyard

What dangers will we look out for on the farm?



The Farmyard

What will we bring to the farm in case of emergency?



**CALL
999**



A mobile phone with emergency & useful contact numbers stored.

If there is an emergency do you know the Eircode to tell the emergency services?

The Farmyard

How can we keep our farmyards safe and tidy?

Pick up tools and store them properly

Remove baling twine and store off the ground

Clean slippery areas (oil, algae)

Hang gates securely and store ladders away



The Farmyard

Farmyard Zones

The Sheds



**What are the sheds on
the farm used for?**

**Why could they be
dangerous?**

The Farmyard Farmyard Zones

Safety Signs:



Fires



Most hay fires occur within the first six weeks after baling due to moisture.

Farmers must be sure not to bale or stack hay that is moist.

The Farmyard Farmyard Zones

Safety Signs:



Safety in the sheds



**Stay away from ladders
and bales, pallets, tyres
or anything else that
you might find piled up
on the farm.**

**Never try to play on
these things on the
farm.**

The Farmyard Farmyard Zones

Safety Signs:



Safety in the sheds



Extra care must also be taken when fixing rooves as they may not be able to support an adult's weight.

Using a hydraulic crane will protect farmers from falling through rooves during repair work.

The Farmyard Farmyard Zones



What is going on here?

What could be done differently?

The Farmyard Farmyard Zones

What dangers are there with animals on the farm?



Why might an animal with young be particularly dangerous?

The Farmyard Farmyard Zones

Safety Signs:



The Animal Pen



Farmers will keep animals indoors at different times of the year. In spring time many sheep and cattle are indoors as they prepare to give birth.

Why do you think we need to be careful around animals and their young?

The Farmyard Farmyard Zones

Safety Signs:



The Animal Pen

**Did you know: Freshly
calved cows can cause
more accidents on farms
than a bull!**

The Farmyard Farmyard Zones

Safety Signs:



Safety in the sheds



Be careful around
animals in the sheds.

NEVER enter a pen
with animals
without an adult.

The Farmyard Farmyard Zones

Safety Signs:



The Animal Pen



Animals will behave a certain way to let us know how they feel.

They will use sounds, their ears and tails.

NEVER go near an animal that looks stressed or angry.

The Farmyard Farmyard Zones

Safety Signs:



The Animal Pen **Bulls**



**Bulls don't like anyone
being too close to them
in their pen or field.**

NEVER enter a pen or field with a bull!

The Farmyard Farmyard Zones

Safety Signs:



The Animal Pen Medicines



Sometimes animals may need to be given medicine by the vet or farmer.

Farmers must store these medicines in a locked medicine press or cupboard.

NEVER touch any bottle that you see in a shed.

The Farmyard

Safety Signs:



Protect Yourself



Get some water, not too hot
Add the soap, quite a lot
Now clean on top and in between
Twist those hands, they're
NEARLY clean
Clean each thumb, one by one
Finger-tip twists, we're nearly
done
Rinse them off and dry up too
They're clean, we're done good
for you!

**Wash your hands every time you are touch
an animal to avoid zoonosis.**

The Farmyard

Safety Signs:



Protect Yourself



Farmers set up footbaths to disinfect shoes and boots which prevent diseases spreading among their animals.

Always disinfect your shoes and boots when you enter or leave a farm.

The Farmyard Farmyard Zones

Safety Signs:



The Fields

What are fields used for on a farm?



Always make sure you
have permission
before entering a
farmer's field!



The Farmyard Farmyard Zones

Safety Signs:



The Fields



If it was open when you got to it, leave it open.

If it was closed when you got to it, close it behind you.

It is never safe to climb over fences, or to go into fenced off areas. They are fenced off for a reason!

The Farmyard Farmyard Zones

Safety Signs:



The Fields Water

Farms can have ditches, ponds, streams or rivers which can be slippery and dangerous.

Did you know: Uncovered holes can easily fill with water if not covered in as well as water barrels, animal drinkers, etc can be a danger.

Look out for signs that warn you of any danger.

Stay away from water so you don't fall in.

The Farmyard Farmyard Zones

Safety Signs:



Working at Heights Falls



X



When removing bales, farmers must do so from the top first. Removing bales lower down the stack will leave bales unsupported, which could tumble and fall.

The main causes of a fall on a farm are:

- Bales of hay
- Bad use of ladders
- Roof repairs
- Untidy yard

The Farmyard Farmyard Zones

Safety Signs:



Working at Heights Ladders



Children should **NEVER** use ladders on a farm.

Always secure ladders on firm ground

Never carry heavy items or lean sideways

Use platforms or proper equipment when possible

The Farmyard Farmyard Zones

Safety Signs:



Working at Heights **Roof Repairs**

Remember to use
the cherry picker.



Fragile materials like
Perspex or galvanised
sheets can break if stood
on by a person's weight.

The Farmyard Farmyard Zones

Safety Signs:



Electricity

Electricity is a kind of energy that can give things the ability to move and work. Eg. A TV, a hair dryer, lights, vacuum cleaners. All things with a plug use electricity to work



Where and how
would a farmer
use electricity
on their farm?

The Farmyard Farmyard Zones

Safety Signs:



Electricity

Farmers use electricity to help them with many jobs on the farm.

They need it for lights in the sheds, electric fences and clippers to shear sheep.



Always be careful around electricity!

The Farmyard Farmyard Zones

Safety Signs:



Electricity

Electricity also powers heaters to keep baby animals warm and machines in the dairy that help milk the cows.



Always be careful around electricity!

The Farmyard Farmyard Zones

Safety Signs:



Electricity The Fields



Farmers use
electric fences to
keep their animals
safely inside certain
parts of the farm.

NEVER touch an electric fence!

The Farmyard Farmyard Zones

Safety Signs:



Electricity Power Lines



Stay away from overhead
cables and poles

Don't fly kites or use fishing
rods near power lines

If a wire is on the ground, do
not approach – call for help

The Farmyard Farmyard Zones

Safety Signs:



Electricity

What other
dangers/accidents can
happen with electricity
on the farm?

The Farmyard Farmyard Zones

Safety Signs:



Electricity

Key Safety Rules From ESB Networks

1. Watch out for overhead electricity wires
2. Steer clear of electricity poles
3. Electricity wires are always live
4. Never touch fallen wires.
5. Never handle stock that may be in contact with electricity wires.
6. Display safety stickers on farm machinery to remind everyone to be “electricity safe”

**In an emergency: 📞 Call 1800 372 999
(ESB Networks)**

The Farmyard Farmyard Zones

Safety Signs:



Electricity Key Safety Rules

OVERHEAD WIRES

Farmers must be careful not to come in contact with overhead wires. If they do they must follow these steps:

1. Stay inside the cab.
Never touch the
machine & ground
at the same time.

2. Get help!
Call ESB
Networks
1850 372 999.

3. If in danger, jump clear
and stay clear. Land on
your feet & don't touch
the ground. Do not go
back into the vehicle,
it could still be live.



Source: ESB Networks 'Farm Safely with Electricity'

The Farmyard Farmyard Zones

Remember

**A safe farm is a happy farm.
Always think before you act!**



Thank you



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

Engage, Educate & Empower

Thank you

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