



SCOUTING  
IRELAND

Pioneering

Adventure

Skills 1-9



## Table of Contents

<i>Stage 1</i> .....	4
I know what equipment is needed for making pioneering gadgets. ....	4
I know how to build a gadget using elastic band techniques. ....	4
I can be responsible for myself while we are pioneering. ....	4
I know the different emergency services that are available and how and when to call them. ....	4
I understand why I should follow directions from an instructor. ....	4
I have built at least two simple pioneering gadgets. ....	4
<i>Stage 2</i> .....	4
I know how to get help if someone is hurt during a pioneering activity. ....	4
I can tie the basic knots I need for pioneering. ....	4
I can prepare ropes for use in pioneering. ....	4
I can coil a rope. ....	4
I can undertake tasks assigned to me while we are pioneering. ....	4
I have made a knot board. ....	4
I have built at least three simple pioneering gadgets using elastic band techniques. ....	4
<i>Stage 3</i> .....	4
I know what equipment I need for making various pioneering gadgets. ....	4
I know how to treat basic cuts and scratches. ....	4
I know about the safety precautions that are needed when pioneering. ....	5
I know the main principles of 'Leave No Trace'. ....	5
I have taught other Scouts how to tie some basic knots. ....	5
I have built at least two gadgets using ropes and poles. ....	5
<i>Stage 4</i> .....	5
I know the correct use, care, and storage of the tools we use in pioneering. ....	5
I know the different types of rope used in pioneering. ....	5
I know how to take care of all kinds of rope. ....	5
I know how to tie the knots necessary for building pioneering structures safely. ....	5
I know the safety precautions to be observed for the safe lifting of pioneering spars. ....	5
I can use guy ropes to make pioneering gadgets stable. ....	5
I know the basic components of pioneering structures and how to make them. ....	5
I can tie the main lashings necessary to make most pioneering gadgets. ....	5
I can be responsible for myself while pioneering. ....	5
I have built gadgets on camp and assisted my 'team' in building a tower or a bridge. ....	5
<i>Stage 5</i> .....	5
I know how to select suitable poles and spars for a pioneering project. ....	5
I know how to treat cuts and sprains. ....	5
I know what to do in case of an accident while pioneering and how to be safety conscious. ....	6
I can help a younger Scout to build a pioneering gadget. ....	6
I can set up a simple pulley system for lifting and tensioning ropes. ....	6
I can coil, whip and splice a rope. ....	6
I am aware of the building process/procedure while pioneering. ....	6
I have taken part in the construction of at least two pioneering projects. ....	6
<i>Stage 6</i> .....	6
I know how to plan and construct pioneering projects to be built by my team. ....	6
I know how to reeve up, use and safely secure pulleys in pioneering projects. ....	6
I can be responsible for my team while building pioneering projects. ....	6
I know the correct lifting techniques for raising a tower or an A frame. ....	6
I know the best types of anchorage to use for a pioneering project and can use them. ....	6
I can lead the construction of an element of a large-scale pioneering structure. ....	6
I have taught a younger Scout how to tie the lashings necessary for a pioneering project. ....	6
I have taken part in the construction of at least two large-scale pioneering structures. ....	6
<i>Stage 7</i> .....	6

I know how to inspect for damage, care for and store ropes, pulleys and poles.....	7
I know how to set up and manage a belay on pioneering or climbing structures.....	7
I know how to use safety harnesses and securely tie off rock climbing harnesses.....	7
I can check the safety of all knots and lashings used in a large-scale pioneering structure.....	7
I have led the construction of at least one large-scale pioneering structure.....	7
<i>Stage 8</i> .....	7
I have led the construction of a least two large scale pioneering structures and managed them safely.....	7
I know how to setup and manage a belay on pioneering or climbing structure.....	7
I know how to use safety harnesses and securely tie off rock climbing harnesses.....	7
I know how to secure rope structures and high wire elements.....	7
I hold an outdoor First Aid certificate.....	7
<i>Stage 9</i> .....	7
I can design, plan and build large-scale pioneering structures.....	7
I know the importance of safety at all stages of construction, build, use and dismantling of a large-scale pioneering structure.....	7
I know how to control and supervise the construction of a large-scale pioneering structure and its use in programme.....	7
I can be responsible for ensuring largescale projects happen safely, and that those participating are learning the skills required.....	7

## **Stage 1**

I know what equipment is needed for making pioneering gadgets.

I know how to build a gadget using elastic band techniques.

I can be responsible for myself while we are pioneering.

I know the different emergency services that are available and how and when to call them.

I understand why I should follow directions from an instructor.

I have built at least two simple pioneering gadgets.

## **Stage 2**

I know how to get help if someone is hurt during a pioneering activity.

I can tie the basic knots I need for pioneering.

I can prepare ropes for use in pioneering.

I can coil a rope.

I can undertake tasks assigned to me while we are pioneering.

I have made a knot board.

I have built at least three simple pioneering gadgets using elastic band techniques.

## **Stage 3**

I know what equipment I need for making various pioneering gadgets.

I know how to treat basic cuts and scratches.

I know about the safety precautions that are needed when pioneering.

I know the main principles of 'Leave No Trace'.

I have taught other Scouts how to tie some basic knots.

I have built at least two gadgets using ropes and poles.

#### **Stage 4**

I know the correct use, care, and storage of the tools we use in pioneering.

I know the different types of rope used in pioneering.

I know how to take care of all kinds of rope.

I know how to tie the knots necessary for building pioneering structures safely.

I know the safety precautions to be observed for the safe lifting of pioneering spars.

I can use guy ropes to make pioneering gadgets stable.

I know the basic components of pioneering structures and how to make them.

I can tie the main lashings necessary to make most pioneering gadgets.

I can be responsible for myself while pioneering.

I have built gadgets on camp and assisted my 'team' in building a tower or a bridge.

#### **Stage 5**

I know how to select suitable poles and spars for a pioneering project.

I know how to treat cuts and sprains.

I know what to do in case of an accident while pioneering and how to be safety conscious.

I can help a younger Scout to build a pioneering gadget.

I can set up a simple pulley system for lifting and tensioning ropes.

I can coil, whip and splice a rope.

I am aware of the building process/procedure while pioneering.

I have taken part in the construction of at least two pioneering projects.

## **Stage 6**

I know how to plan and construct pioneering projects to be built by my team.

I know how to reeve up, use and safely secure pulleys in pioneering projects.

I can be responsible for my team while building pioneering projects.

I know the correct lifting techniques for raising a tower or an A frame.

I know the best types of anchorage to use for a pioneering project and can use them.

I can lead the construction of an element of a large-scale pioneering structure.

I have taught a younger Scout how to tie the lashings necessary for a pioneering project.

I have taken part in the construction of at least two large-scale pioneering structures.

## **Stage 7**

I know how to inspect for damage, care for and store ropes, pulleys and poles.

I know how to set up and manage a belay on pioneering or climbing structures.

I know how to use safety harnesses and securely tie off rock climbing harnesses.

I can check the safety of all knots and lashings used in a large-scale pioneering structure.

I have led the construction of at least one large-scale pioneering structure.

### **Stage 8**

I have led the construction of at least two large scale pioneering structures and managed them safely.

I know how to setup and manage a belay on pioneering or climbing structure.

I know how to use safety harnesses and securely tie off rock climbing harnesses.

I know how to secure rope structures and high wire elements.

I hold an outdoor First Aid certificate.

### **Stage 9**

I can design, plan and build large-scale pioneering structures.

I know the importance of safety at all stages of construction, build, use and dismantling of a large-scale pioneering structure.

I know how to control and supervise the construction of a large-scale pioneering structure and its use in programme.

I can be responsible for ensuring largescale projects happen safely, and that those participating are learning the skills required.

