

From: Jonathan Hazell

To: All Scout Leaders, Assistant Scout Leaders and Sectional Assistants

Subject: Scouting at home in Northants

Date: 23 March 2020

Dear all,

Welcome to the fifth, and final handbook – the badges here are local knowledge, model maker and photographer with a dash of the expedition challenge (only requirement 2 will be possible.)

The handbooks have been prepared so that our youth members can produce their own evidence that you can assess when you decide whether to award a badge or not. We know that there will be lots of half-finished activity badges, but grab that opportunity when we get back and round up those ideas for your next programme planning session?

Please don't feel obliged to complete any of the handbooks, I am only offering ideas – there's no obligation on anyone and so please feel free to carry on your Scouting in a way that suits you, provided it is within the current health guidance!

Keep checking on-line for more brilliant ideas, especially Facebook.

When we get through the suspension and normal service is resumed, we will want to thank every one of our youth members who kept on keeping on by the presentation of an occasional badge, which has yet to be designed I must add! So, if you can keep a record of who did what between 17 March and whenever we return then that would be most useful, thank you.

Kindest regards,

Jonathan

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Local knowledge

Choose one of these three options, depending on where you live, then complete all the tasks.

1 Rural and suburban areas

- ✿ Show that you know the local area surrounding your home or Scout Headquarters, up to a radius of 2 kilometres in suburban districts and 5 kilometres in rural districts. Locate as many as you can of these:
 - ✿ doctors, veterinary surgeons, dentists, hospitals and ambulance station
 - ✿ fire station, police station, garages, shopping centres, retail parks and convenience stores
 - ✿ main bus stops, railway stations and local routes of buses and trains
 - ✿ local Scout Headquarters, public parks, theatres, sports and leisure complexes and cinemas
 - ✿ places of worship, museums, schools, colleges and local government buildings
 - ✿ local routes that take you to the nearest motorway or national routes.
- ✿ Use a street map to point out six locations from step 1. From your home or Scout Headquarters, show the quickest route to one of the places.

2 Urban areas

- ✿ Gain a general knowledge of what parts of the country are served from your local airport, mainline railway and coach stations.
- ✿ Find out how to reach the local airport, mainline railway and coach stations, and major tourist attractions from your Scout Headquarters or home.
- ✿ Show how to use a map of your district. Use it to point out any six places of interest. Show how to get to these places from your Scout Headquarters or home.
- ✿ Give clear directions to a place of interest 8 kilometres away, to a person travelling by car or public transport.
- ✿ Find out which major local roads link to the motorway and A-road network and the main cities these roads serve.

3 Heritage

- ✿ Study an aspect of national history, local history or family heritage. Exhibit or present the results to other people.
- ✿ Over a period agreed with your leader, get involved in a project to help preserve some aspect of national or local heritage.

What to do now?

Use your usual search engines for your research, but also take a look in other places, such as <https://www.scouts.org.uk/the-great-indoors/>, or <https://www.scouts.org.uk/scouts/activity-badges/local-knowledge/>.

When you think you're ready start to compose your answers, we don't mind whether that's hand written on paper or whether you work on screen – depending upon what you are doing may help decide how you respond. Please use your own words when presenting your response rather than simply printing off some pages from the internet.

Model maker

Choose 1 of the following options:

1 General model making

- ✿ Choose one of these activities:
 - ✿ Build a model using a plastic or white metal kit or pre-cast figures.
 - ✿ Design and construct a model from a wood, plastic or metal construction set, such as Lego or Meccano.
- ✿ Show that you know the different types of kits or parts available in the material you chose.
- ✿ Talk about the experience of building the model with a knowledgeable adult.

2 Model aeroplanes

- ✿ Build a model aeroplane, using a kit if you want to. It must meet one of these target flight performances:
 - ✿ A hand-launched glider must fly for 25 seconds.
 - ✿ A tow-launched glider must fly for 45 seconds, with 50 metres maximum line length.
 - ✿ A rubber-powered aircraft must fly for 30 seconds.
 - ✿ An engine-powered aircraft must fly for 45 seconds, with 15 seconds maximum motor run.
 - ✿ A control line aircraft must show a smooth take off and landing, with three laps of level flight at about 2 metres, with a climb and dive.
- ✿ Talk about the experience of building and flying the model with a knowledgeable adult.

3 Model boats

- ✿ Build an electric or engine-powered model boat or yacht at least 45 cm in length. Show that it's capable of maintaining a straight course of at least 25 metres. You can use a kit if you like.
- ✿ Talk about the experience of building the model with a knowledgeable adult.

4 Model cars

- ✿ Choose one of these two activities:
 - ✿ Build an electric slot car racer. Drive it a minimum distance of 122 metres on any track, without stopping or leaving the slot more than four times.
 - ✿ Build a free running car of any type. Show that it can run for at least 18 metres. Airscrew drive is allowed and you can use a kit if you like.
- ✿ Talk about the experience of building the model with a knowledgeable adult.

5 Model trains

- ✿ Build a model coach or wagon. Show that it can run properly behind a scale locomotive.
- ✿ Build a scaled scenic model, such as a station or farmhouse for a railway layout. You can use a kit if you like.
- ✿ Talk about the experience of building your models with a knowledgeable adult.

What to do now?

Get creative!

Please present your own work as your response, thank you.

Photographer

Choose 1 of the following options:

Still photography

- ✿ Choose one of these two activities:
 - ✿ Produce 12 photographs, featuring at least two of these photographic techniques: portrait, still life (or similar), landscape or seascape, sport or action, or timelapse.
 - ✿ Produce six black and white photographs, based on a theme of your choice. Explain the steps you took to create them and the impact of using black and white as an alternative to colour images. You could produce high quality prints on photographic paper or present them on screen.
- ✿ Show that you know the main settings on a digital camera or a smartphone camera. This should include focus and exposure control, and flash settings. Explain the impact of shutter speed and aperture size on the image.
- ✿ Describe what accessories are available to use with digital cameras or smartphone cameras.
- ✿ Edit a selection of your images, using editing software on a computer or using an app on a smartphone. This could include cropping, colour, contrast or light levels. Explain what you have changed and how it improved your image.
- ✿ Diagnose typical faults that happen at the photographing or editing stages, such as over or under exposure and high or low contrast. Explain how to reduce camera shake and how to respond to subject movement.
- ✿ Show that you know how to care for a digital camera or smartphone camera.

Video photography

- ✿ Produce at least two short films from two of these categories.
 - ✿ documentary
 - ✿ music video
 - ✿ drama
 - ✿ comedy
 - ✿ advertisement
 - ✿ training film
- ✿ Create a storyboard and script for each of these. Edit the film using editing software on a computer or a smartphone app.
- ✿ Show that you understand:
 - ✿ camera techniques such as panning, zooming, close-ups, long shots and using additional lighting
 - ✿ production techniques such as editing, how to avoid jump cuts and maintaining continuity.
- ✿ Choose one of these two activities:
 - ✿ Show that you know how to care for a video camera and accessories, such as storage media, batteries, microphones and lights
 - ✿ Discuss the differences between recording video on a video camera, digital camera and a smartphone.

What to do now?

Get creative!

Use your usual search engines for your research, but also take a look in other places, such as <https://www.scouts.org.uk/the-great-indoors>, or <https://www.scouts.org.uk/scouts/activity-badges/photographer/>.

When you think you're ready start to prepare your work, but please present your own work in your response, thank you.

Expedition challenge

1 Take part in either an expedition or an exploration over two days with at least three other Scouts.

Unfortunately, this requirement cannot be done within the current health guidance

2 Take an active part in planning the expedition or exploration.

Do any training you need and be well prepared.

Training should include:

-  Planning a route, including rest and meal stops. Being able to work out how long it should take you to travel that route.
-  Choosing suitable equipment for your journey. You might consider tents, stoves, rucksacks, walking equipment, emergency equipment, first aid kit, wet weather gear, appropriate food and a camera
-  Navigation and using things like maps and timetables for your expedition. You might want to brush up on using an Ordnance Survey or similar map, a compass, a GPS device, a street map or A-Z, and rail or bus timetables
-  Knowing what to do in an emergency

During the expedition or exploration:

Unfortunately, this requirement cannot be done within the current health guidance

Produce an individual report or presentation within the three weeks following your expedition or exploration.

Unfortunately, this requirement cannot be done within the current health guidance

What to do now?

Set yourself a challenge in response to requirement 2, think through everything you will need to consider before you leave and while you are away.

Be imaginative!

Use your usual search engines for your research, as well as <https://www.scouts.org.uk/the-great-indoors/> and <https://www.scouts.org.uk/scouts/awards/expedition/>, also take a look in other places, such as the Ordnance Survey <https://www.ordnancesurvey.co.uk/> or Silva compasses <https://silva.se/products/compasses/>.

Your response for this challenge could well fill a scrap book with ideas and pages from the internet, and may well help plan your own expedition later in the year.