



Reception

Computing Activities: Animal Safari

Reception: Animal Safari

Can you find all the animals hiding in the classroom?

Can you track us down?



Overview

This is an extremely fun activity that will have the children up and moving. The children will go on an animal safari tracking down QR codes that reveal various animals. The children will then have to classify the animals using a simple tally chart. This activity is designed to introduce the key skills of using technology safely/sensibly, working with a partner, communicating and scanning QR codes.

Assessment:

(MS) I can use a camera.

(MS) I can do the basics with technology.

(IT) I can select and use technology for particular purposes.

Key Terms & Vocabulary

iPad

Safari

Camera

QR Code

App

Tablet

Application

Keyboard

Download

Seesaw

eBook

Scan

Zoom

Flash

Delete

Computer

Tally Chart

Data

Teacher's resources

Teachers can download a photo book, this is a template Book Creator file for you to add photos and video into, then publish and share. An easy way to share with parents is to set up a class [Seesaw](#) account.

Download the photo book for the iPad on page 4.



Resources Required

iPad, Book Creator, Seesaw & Teacher's Guide.



Teacher's Handbook



Scan Free or other QR Code



Book Creator



Seesaw



Pic Collage

Reception: Animal Safari

Assessment & Computing POS

Understanding the World:

People and communities, the world and technology. Practitioners should support children in experiencing a range of technologies – using cameras, photocopiers, CD players, tape recorders and programmable toys, in addition to computers.

Essential (MS):

Age appropriate skills for the use of core devices and applications within their setting.

Computer Science (CS):

Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. Create and debug simple programs. Use logical reasoning to predict the behaviour of simple programs.

Information Technology (IT):

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Digital Literacy (DL):

Recognise common uses of information technology beyond school. Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

(MS) I can use a camera.

(IT) I can select and use technology for particular purposes.

(MS) I can do the basics with technology.

How to download teaching resources for this activity



The **Teacher's Handbook** contains all the content you will need to teach this activity.

[Download PowerPoint](#)

[Download PDF Version](#)



The **Teacher's Photo Book** this is for the iPad. The print off **QR codes** and tally chart.



[Download Photo Book](#)



[Download QR Codes](#)



Download **all the resources** as ZIP file. This works best for desktop users.



[Zipped Files](#)

App replacement

What can I use if I don't have that?

Apps Required	iPad	Android Tablet	Chromebook	Surface/PC	Mac
 <p>Book Creator £4.99 (iPad) Free on Chrome but limited books</p>		 Accessed through Chrome Browser	 Accessed through Chrome Browser	 Accessed through Chrome Browser	 Accessed through Chrome Browser
 <p>Seesaw Free</p>		 Accessed through Chrome Browser	 Accessed through Chrome Browser	 Accessed through Chrome Browser	 Accessed through Chrome Browser
 <p>Scan Free</p>		 ScanQR on Chrome Browser	 ScanQR on Chrome Browser	 ScanQR on Chrome Browser	 ScanQR on Chrome Browser
 <p>Pic Collage Free (if completing the Scavenger hunt)</p>					 Pages

Animal Safari Planning Overview

Lesson	Driving Question	Activity	Assessment
1	Can you find the animals hiding in our classroom?	<ol style="list-style-type: none">1. Set up Seesaw. Watch the introduction video.2. Divide the class into partners/small groups and model how to scan QR codes. Discuss with the class what a QR code is and where they would find them (on adverts/posters, in supermarkets, classrooms, on clothes).3. Challenge the class to find the QR codes around the classroom or outdoor area.4. Discuss with the class, "Did you enjoy the activity?" "What did you find difficult?" "Did you recognise all the animals?" and "Did you understand how to sort the animals in the tally chart?"5. Ask the class to self assess and review the vocabulary.	(IT) I can do the basics with an iPad or computer.

Assessment Targets

You can use small group discussion to get feedback. Don't forget to use the assessment spreadsheet to record their progress and skills.

Did you get it?

Self Assessment

I can scan a QR Code

 GOT IT!

 GOT SOME OF IT

 TOTALLY LOST!

(IT) I can do the basics with an iPad or computer.



Download the teacher's assessment spreadsheet: Microsoft Excel / Google Sheets

It is recommended that the assessment spreadsheet is accessed on a mobile device, this allows time to observe and converse with the children about their learning and then quickly record progress and skills.



Teacher's notes: Lesson 1

Can you find the animals hiding in our classroom?



Assessment

(MS) I can use a camera.

(MS) I can do the basics with technology.

(IT) I can select and use technology for particular purposes.



Seesaw

Step 1: Set up Seesaw for your class. Watch introduction video as this will give you an overview of the activity. Explain to the children that they will learn how to scan QR codes and that you have a challenge for them. They are going on a QR code hunt.

Step 2: Divide the class into partners/small groups, the size depends on the number of iPads available. Discuss with the class what QR codes are and where they would find them (on adverts/posters, in supermarkets, classrooms, on clothes).

Step 3: Model how to use the 'Scan Free' app. Tell the children that they will have to find all the QR codes and when they scan a QR code it will reveal a picture of an animal. Tell the children they will then need to classify this animal on their tally chart print out before finding the next QR code.

Step 4: Challenge the class to find the QR codes around the classroom or outdoor area. Take photographs and videos of the children completing this task and ask them "What are you doing?" "What type of animal is that?" and "Why does it go there?"

Step 5: Discuss with the class, "Did you enjoy the activity?" "What did you find difficult?" "Did you recognise all the animals?" and "Did you understand how to sort the animals in the tally chart?"

Step 6: Ask the class to self assess and discuss the vocabulary.

Step 5: You may wish to now create your own Scavenger Hunt and link it to your current class topic. We have included two examples within the Teacher Handbook.