



Activity Name:

# HOW MANY PEREGRINES?

## RESOURCES FOR THE ACTIVITY:

- Pictures of peregrine falcons' nest and other bird nests
- Screen shots and photographs on [www.flickr.com/groups/derbyperegrines](http://www.flickr.com/groups/derbyperegrines)
- Hula hoop, A3 paper with a circle, or a box
- Bean bags, ping pong balls or pictures of eggs



## BRIEF ACTIVITY OUTLINE:

Learning how to do our multiples

### MOST SUITABLE FOR:

KS1 and KS2

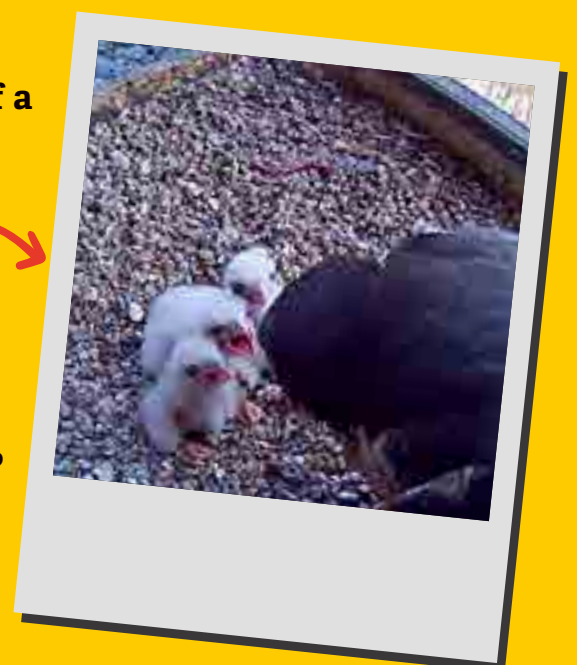
### CURRICULUM AREA LINKS:

Science and Maths

## SETTING THE SCENE:

Start the lesson by showing children a picture of a peregrine in a nest (this can be shown on flicker)

- Ask what they think it is?
- Ask what is different about this nest?
- Who does it belong to?
- Why do they think it's different to other nests?



## **RUNNING THE ACTIVITY:**

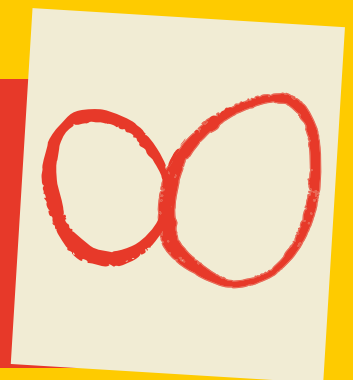
In this lesson the hoop is a nest and the bean bag is an egg. Each student has a chance to try and throw the bean bag into the nest. For each child that gets it in, make a note of it on a whiteboard or on individual paper per child. Once every child has thrown a bean bag, count how many eggs were in the nest.

Either explain or ask questions (dependent on class ability) on why a bird wouldn't have that many chicks at once and they are most likely to have two chicks to four chicks in each nest. However, other birds can have a different numbers of chicks.

Lay multiple hoops out and explain that each hoop is a different nest. Get the children to place 3, 5, 6 or 7 bean bags in the hoop. Get the children then to count in multiples as a class.

## **THE NEXT STEP**

Ask the children to complete the 'Multiples Activity Sheet'. You could print out a nest and some eggs for each child for them to physically do the multiples.



## **EXTENSION ACTIVITIES:**

Get the children to create their own questions about multiples. You then can answer them as a class. Ask why they think eggs are important.

You could get the children to design their own nests.

### **Have a look at the colour of the eggs, how are they different?**

Ask the children what they think eggs are made out of.

They are made from calcium, the same as our teeth.

### **Look at other birds' nests and eggs. How are they different?**

<https://www.youtube.com/watch?v=WhY5nlxptqM> (Robin Nest time lapse)

<https://www.youtube.com/watch?v=yzQ1063PkGw> (Blue Tit time lapse)