



st fagans
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number and language play

activities for 0-5 year olds at
St Fagans: National History Museum

Suitable for early years, foundation stage and family groups.

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Noddir gan
Lywodraeth
Cynulliad Cymru
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number and language play

have fun with numbers, shapes and words!

This booklet gives examples of activities created as part of the Number Play project. For smaller groups, there are activity bags available that contain all the resources mentioned. These are suitable for 25 children at a time, in 5 small groups.

If you would like to borrow the activity bags, you must let us know when booking so that we can make sure that they are available to you.

Groups (particularly those larger than 25) can use the ideas in this booklet to develop resources which are adapted to the needs of their specific group.

All groups must book their visit to the Museum in advance. If you would like to book a visit, please contact the Learning Department on (029) 20573424.

If you intend to visit a specific building, please make sure when booking that it will be available on the day of your visit.

We hope you have a wonderful time visiting us at St Fagans: National History Museum!

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activities before you visit

Plan the visit with your children

- What do you think we will see?

Calendar countdown

- Draw a row of boxes or squares to represent the number of days until the outing. Mark each day with a number and count down to the final box or square.
- For toddlers: use a row of boxes or blocks numbered one to five. Ask the children to remove one box a day until the visit.
- For older children: use a drawing of a house, and for each day add a different part of the house – e.g. day 1, a door; day 2 - 5, windows etc.

Craft

- Make an animal mask to wear on the day.
- Create finger puppets to use with the counting rhymes.
- Create animal dot-to-dots.
- Create a simple I-spy game by drawing some shapes to take with you on your visit.

Books

- Look at picture books about farm animals.
- Read the *Three Little Pigs*, or *Goldilocks and the Three Bears*.

Lastly, don't forget your camera!!



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during and after your visit

Here are some suggestions of things you might want to look out for on your visit with extension activities for you to do back at home/school/nursery. You will be sent a map with your booking information.

Building materials

- Visit Kennixton farmhouse, Cae Adda Byre, the Celtic Village and Gwalia Stores. Each house is built in a different way. What are they each made of?
- Read the story of the *Three Little Pigs*.
- Draw one of the houses, and discuss the materials it is made of.

Storytime

- Find the beds in Kennixton farmhouse. Which is the biggest? Which one would the mother and father have slept in? Read the story of *Goldilocks and the Three Bears* to create discussion and promote creative thinking.

Food / senses / recipes

- Visit the bakery to see and smell the bread. How do you make it?

Wildlife

- Lots of small birds gather outside the bakery to eat the crumbs. How many can you see? Are some of the birds different or are they all the same?
- Visit St Fagans Castle and the fishponds to see more wildlife. Try counting together e.g. count the steps up to the castle, windows on the castle, rooms in the castle etc.

Shopping

- Back at home/school/nursery why not create your own shop? Buy and sell pretend items or use empty food boxes as props.



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Going for a walk

- Make up a silly walk – e.g. hop for three steps, jump for two, make big jumps, small jumps, wiggle, make yourself small/tall. It will make a walk anywhere more fun!

Make a souvenir

- If you have taken photos or drawn pictures on your visit, make your own picture booklet. Help the children write about each picture e.g. we saw 2 piglets.

Shapes

- Cut out cardboard shapes for your group: squares, circles, triangles etc. Give each child or group a shape. As you walk around St Fagans compare the shape in your hand to the different objects that you see. Swap shapes regularly so that everyone gets a turn.

Keep a tally

- Keep a tally as you walk around the site. Every time you visit a house place a sticker onto the group tally sheet. Do the same for the other things in the grid.

Object	How many?
House	
Door	
Window	
Gate	
Fireplace	

Counting together

- How many different animals are there?
How many legs do we have? How many legs do they have? How many in total?
- How many doors/windows? How many gates?
- What else can we count?



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counting rhymes

Some ideas for counting rhymes and songs:

Old MacDonald had a farm

*Old MacDonald had a farm, ee-i-ee-i-o,
And on his farm he had a duck, ee-i-ee-i-o.
With a quack quack here,
And a quack quack there,
Here a quack, there a quack,
Everywhere a quack quack,
Old MacDonald had a farm, ee-i-ee-i-o.*

*Old MacDonald had a farm, ee-i-ee-i-o,
And on his farm he had a pig, ee-i-ee-i-o.
With an oink oink here, etc etc.*



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Hen Fenyw fach Cydweli

*Hen Fenyw fach Cydweli,
Yn gwerthu losin du.
Yn rhifo deg am ddime,
Ond un ar ddeg i mi.
Wel dyma'r newydd gorau ddaeth i mi, i mi,
Wel dyma'r newydd gorau ddaeth i mi, imi,
Oedd rhifo deg am ddime
Ond un ar ddeg i mi.
Ffa la la, ffa la la, ffa la la la la la la,
Ffa la la, ffa la la, ffa la la la la la la.*

5 little owls

(to the tune of Mockingbird)

*5 little owls in the old oak tree,
Fluffy and puffy as owls can be.
Blinking and winking with big round eyes,
At the big round moon that shone in the sky.*

*As I passed beneath I could hear one say,
We'll have mice for our supper today.
Then all of them shouted 't'whit, 't'whoo, t'whit, 't'whoo,
And one fluffed his wings and off he flew.*

4 little owls, 3, 2 etc.

5 little ducks

*5 little ducks went out one day
Over the hills and far away
Mummy duck called quack quack quack quack,
But only 4 little ducks came back.*

Carry on until...

*0 little ducks went out one day
Over the hills and far away
Mummy duck called quack quack quack quack,
And 5 little ducks came wandering back!*

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This little piggy

*This little piggy went to market
This little piggy stayed at home
This little piggy had roast beef
And this little piggy had none
And this little piggy said "wee wee wee wee wee"
All the way home.*

Early Daffodils

(to the tune of Incy Wincy Spider)

*Green little daffodils in the fallen snow
Waiting for the spring before they start to grow
One in the sunshine, petals start to show
Now there's one yellow daffodil in the fallen snow*

*Green little daffodils in the fallen snow
Waiting for the spring before they start to grow
One in the sunshine, petals start to show,
Now there's two...
3, 4, 5 etc!*

Jac y Do

*Mi welais jac y do
Yn eistedd ar ben to
Het wen ar ei ben
A dwy goes bren
Ho ho ho ho ho ho.*

