

# Barnardo's Eggciting Challenge!

Believe in  
children



Barnardo's

Lesson plan

(3 part) Age 4-7

You can fit the lesson plan(s) in with your own timescale and schemes of work.

**1 Lesson objective:**  
To recognise a fair test and to ask questions about fair tests.

- Start by reading Humpty Dumpty nursery rhyme.
- Ask the question – why did Humpty break?
- Show an egg and ask how we can keep an egg safe?
- Have a selection of eggs, raw and boiled, and ask what happens if eggs are dropped? (activity outside). Ask class to make predictions and record their views. Use a metre stick to drop eggs from same height into water, sand and the ground.
- Record results individually or as a class.
- Conclusions – what is the best type of egg?
- Homework: ask everyone to bring in a boiled hen's egg for the next day, boiled for 10 minutes. Give out **How to boil an egg** worksheet.

**Extension:** look at different eggs.

**Alternative:** Gingerbread/papier maché 'egg' shapes for vegans and allergic children.

**Success criteria:**

I can make predictions.

I can say which egg is most suitable for the challenge.

**2 Lesson objective:**  
How we care and look after each other.

- Explain the egg is theirs to look after/care for.
- Explain time limits and expectations – egg must be whole at the end of the week.
- What are we trying to protect egg from? Link to how we protect each other – broken on the outside/inside (feelings) – friends.
- Draw a picture of a whole egg to represent happiness and discuss with class happy feeling words. Do the same with a picture of a broken egg. Do this in talk partners, group work or whole class.

- Next, ask the children to design characters for their eggs and draw them in the **Egg Passport** booklet, then fill in information about egg characteristics.
- For homework ask children to design something to carry their egg in. Give them **Can you design something to carry your egg?** worksheet.

**Success criteria:**

I know at least 2 ways to care for other people.  
I have a complete passport page for my egg.

### 3

**Lesson objective:**

Make holder for egg. Use and explore techniques to assemble and combine different materials.

- Resources: junk/recyclable materials (collect in advance).
- Children to bring in their design from home.
- Children to test safety of design and adapt and improve continuously!
- Egg to be taken home and brought back the next day.

**Success criteria:**

Design – my holder has kept my egg safe.

### 4

**Lesson objective:**

To introduce the concept of an Egg Diary. Record daily events/activities using diary writing, digital cameras, videos, pictures etc.

- Explain what a diary is and demonstrate by discussing activities that have taken place during the week.
- Decide if there should be individual/whole class/group diaries.
- Suggest a page a day on interactive whiteboard.
- Children to bring in leaflets/tickets/newspaper clippings of egg's favourite TV programmes. Also egg's favourite stories and jokes.

**Success criteria:**

I can write a diary and say where my egg has been.

Downloadable resources for Barnardo's Eggciting Challenge can be found at [www.barnardos.org.uk/eggcitingchallenge](http://www.barnardos.org.uk/eggcitingchallenge)