

# Little terns at Gronant



## Interactive whiteboard resources

### Lesson 1 - Breeding habits of the little tern

Teachers lesson resources.

For more information on the little tern learning packs, accessible versions or on site activity packs for school visits, please visit [littleterns.denbighshirecountryside.org.uk](http://littleterns.denbighshirecountryside.org.uk) or call 01824 708313.

All learning packs are available for download in PDF format and accessible PDF versions.

## Interactive whiteboard resources

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This document contains links, resources and assets for use in the little tern breeding lessons.

### Video and animation assets

#### Introduction to the life cycle of the little tern video (5 minutes)

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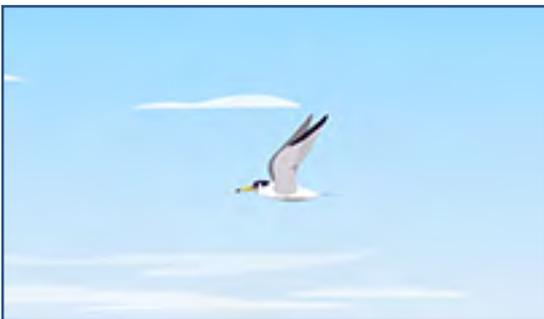
Play this video about the life cycle of the little tern as an introduction to the lesson:



#### Introduction to the little tern animation (1 minute 23 seconds)

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Play this animation as an introduction to the little terns at Gronant.



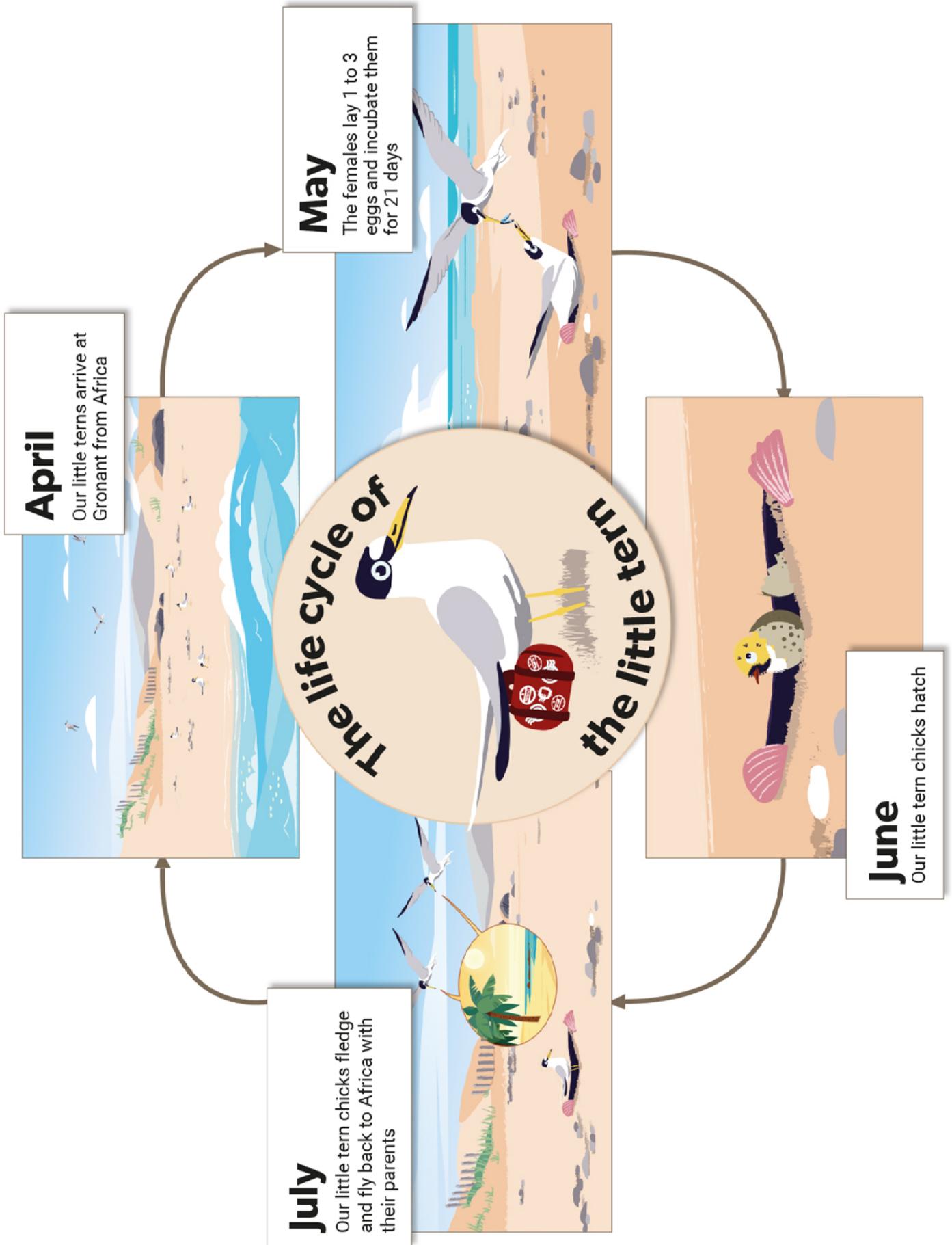
#### Breeding animation (54 seconds)

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Play this animation as an introduction to the breeding habits of the little tern lesson.



# Life cycle of the little tern



## Images of the little tern



Photograph by Denbighshire Countryside Services



Photograph by Mike Stecuik



Photograph by Joel Walley



Photograph by Denbighshire Countryside Services



Photograph by Denbighshire Countryside Services



Photograph by Denbighshire Countryside Services

# Glossary

## Glossary of helpful words

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- i. Pair                    A male and female who come together to mate, build a nest and rear their young.
  
- ii. Clutch                All the eggs in one nest.
  
- iii. Chick                A baby tern covered in downy fur rather than feathers. It can't fly or find food and is dependent on its parents.
  
- iv. Fledgling            A young bird (like a teenager) that has grown its first coat of feathers and is turning from a chick into a young adult, starting to fly and feed itself.
  
- v. Incubation            When parent birds sit on the nest to keep the eggs safe and at the right temperature to develop into chicks. The little terns incubate their eggs for 21 days.

## Little tern breeding data table

<b>Breeding data table</b>			
The number of	2019	2018	2017
Male and female terns (pairs)	162	174	161
Fledglings	206	192	202
Nests	213	295	290
Eggs	527	600	650

## Questions and answers - Years 3 and 4

### Breeding data table questions and answers

1. Add up the number of pairs, in all years, what is the total?	497
2. Add the number of fledglings in 2019 to the number of nests in 2017	496
3. Subtract the number of eggs laid in 2019 from the eggs laid in 2018?	73
4. Subtract the number of fledglings in 2017 from 2019	4

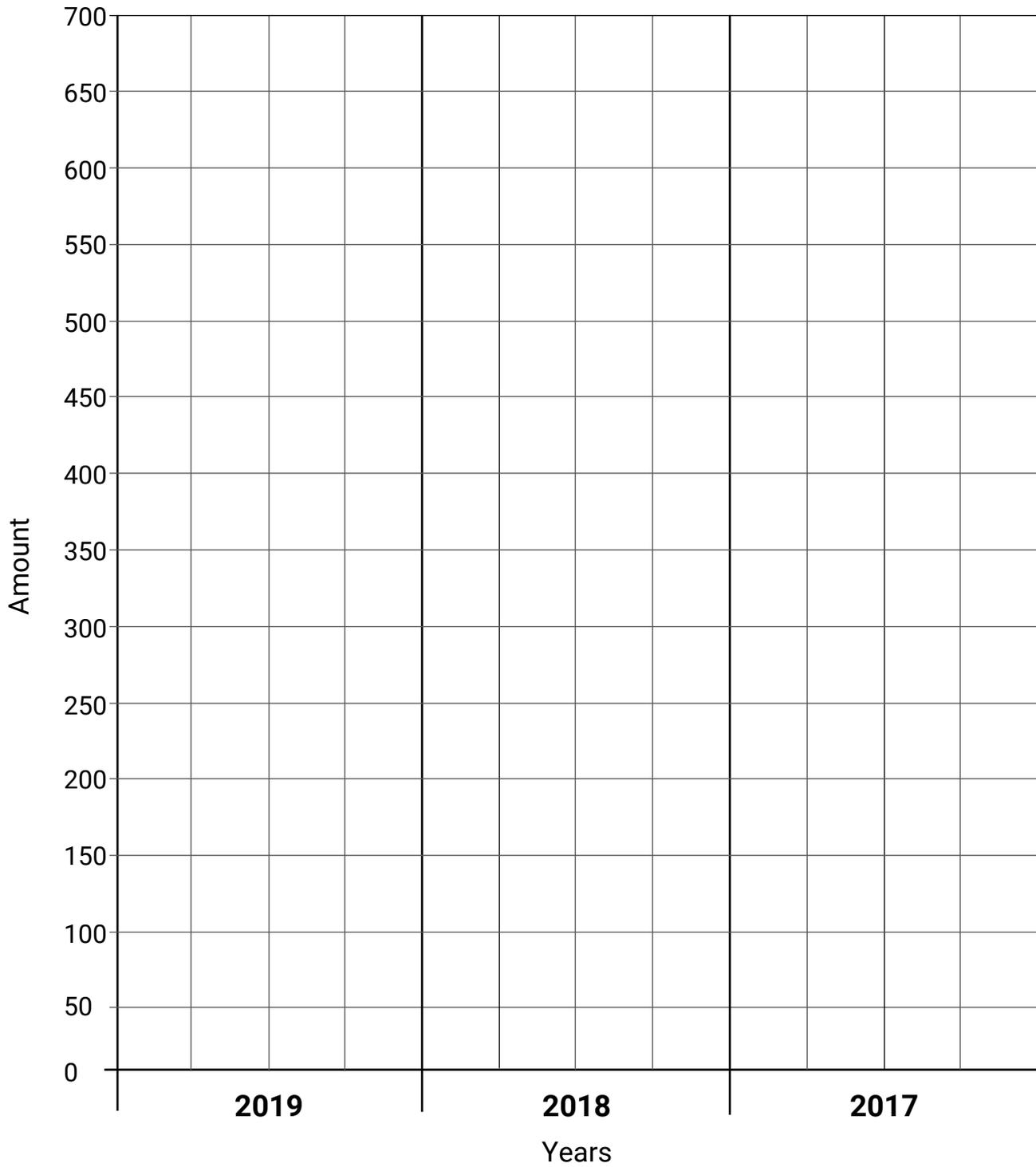
## Questions and answers - Years 5 and 6

### Breeding data table questions and answers

1.	Add up the number of pairs, in all years, what is the total?		497
2.	Add the number of fledglings in 2019 to the number of nests in 2017		496
3.	Subtract the number of eggs laid in 2019 from the eggs laid in 2018?		73
4.	Subtract the number of fledglings in 2017 from 2019		4
5.	What is the mean (number of eggs divided by the total number of nests) clutch size for each year?	2019	2.47
		2018	2.03
		2017	2.24
6.	What percentage of eggs laid produced chicks that successfully fledged into young adults?	2019	39.08%
		2018	32%
		2017	31.07%
7.	Multiply the number of pairs in 2019 by 2017		26,082

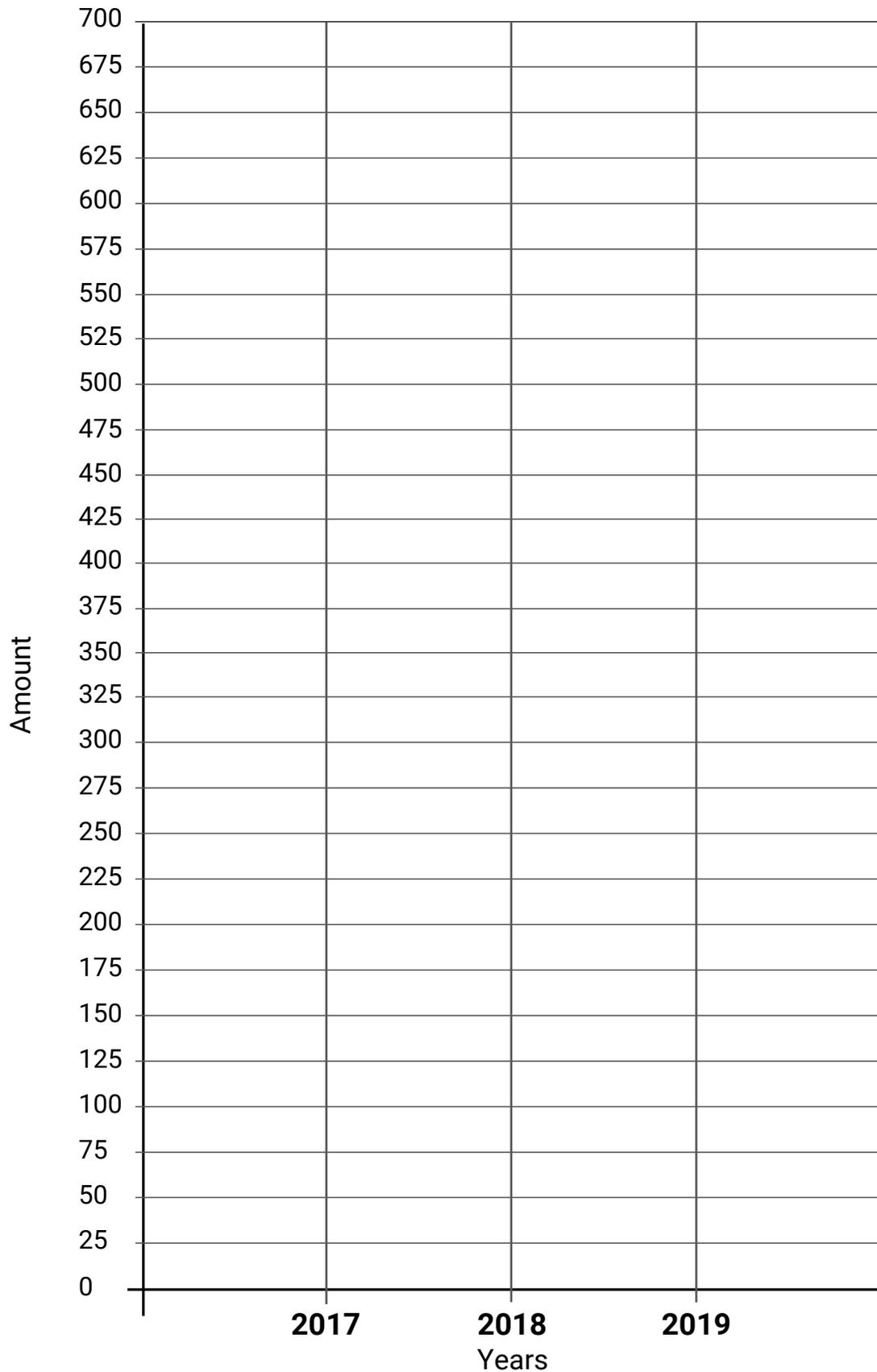
# Bar chart paper

Title:



# Line graph paper

Title:



## Extension activity - Years 4 - 6

### Fractions and percentages questions and answers

1. What is 50% of the number of fledglings in each year?	2017	101 fledglings
	2018	96 fledglings
	2019	103 fledglings
2. What is $\frac{2}{3}$ (two thirds) of the number of eggs laid in 2018?	400 eggs	

## Extension activity - Years 5 and 6

### Line graph activity questions and answers

Year 5/6	Answers	
1. In what year were the least number eggs laid?	2019	527 eggs
2. What is the mean number of nests over the three years?	266	
3. What year was the greatest number of fledglings recorded?	2019	206 Fledglings
4. What year is the greatest number of pairs recorded?	2018	174 pairs

## Activity 2 - Little tern poem

Little Terns at Gronant  
I like Terns  
Travel from Africa  
Tiny bossy tern's chicks  
Love eating sandeels  
Eggs in nest

Travel back to Africa  
Extremely brave birds  
Rough seas do destroy nests  
Nest on the shingle  
Sweeping through the air



by  
Jules



## Activity 2 - Little tern poem

Little terns at Gronant

I like terns

Travel from Africa

Tiny fluffy tern chicks

Love eating sand eels

Eggs in nest

Travel back to Africa

Extremely brave birds

Rough seas destroy nests

Nest on the shingle

Sweeping through the air.

## Other web resources

Denbighshire Little Tern Project

North Wales Little Tern

North Wales Wildlife Trust

British Trust for Ornithology

Royal Society for the Protection of Birds

RSPB's Wild Challenge award scheme provides a perfect framework for learning and is open to all ages and abilities. Encourage your pupils to apply their curriculum knowledge outdoors in nature and support them to develop resilience and agency.

RSPB Wild Challenge is an award programme containing 24 activities which can link to your curriculum learning. You can choose the most relevant activities and each one helps children to connect with and learn through nature. There are bronze, silver and gold awards to achieve depending on how many activities you do.

[rspb.org.uk/schoolswildchallenge](https://rspb.org.uk/schoolswildchallenge)

Welsh Government Digital Compliance Framework

Welsh Government National Literacy and Numeracy Framework Curriculum for Wales

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Visit our website at  
[littleterns.denbighshirecountryside.org.uk](http://littleterns.denbighshirecountryside.org.uk)  
to find out more about the little terns at Gronant