

## Science and the Wider Curriculum - Planning and Ideas

**Week Commencing: 8-6-20**

**Year Groups: 1/2**



	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Area of Learning</b>	Subject: PE LC: Can you perform different exercise to win the game?	Subject: Science LC: Can you explore a local habitat?	Subject: RE LC: Can you say what Saint Cuthbert did?	Subject: Technology LC: Can you build a new bridge for the 3 Billy Goats?	Subject: Music LC: Can you listen to and talk about a song? Can you move to the pulse of the music? Can you learn to sing a song?
<b>Activity</b>	<p><i>You will need:</i> A 1-6 dice, snakes and ladders game sheet, something to mark your place on the sheet (counter/coin)</p> <p><b>Warm Up -</b> Warm Up by completing Andy's wild workout. Use 1 of the links below to see it: <b>Main Activity – Fitness Challenge</b> Play Fitness Snakes and Ladders with</p>	<p><i>You will need: resource sheets below, camera/mobile phone,</i></p> <p><b>Task 1 -</b> Explore different types of habitats by watching the clips and playing the quizzes on BBC Bitesize: <a href="https://www.bbc.co.uk/bitesize/topics/zx882hv">https://www.bbc.co.uk/bitesize/topics/zx882hv</a></p> <p><b>Task 2 -</b> Go for a walk to visit a local habitat such as the woods or a pond. Make a list of all the things that are living, dead or have never been alive using the Local Habitat Living, Dead or Never Alive Activity Sheet. Draw attention to fallen leaves and plant debris (dead), to rocks and stones (never alive) and what is beneath them (alive). Take photos of the things you see.</p> <p><b>Task 3 –</b> Back at home – Draw a map of the local habitat you visited, labelling plants, trees and animal homes. Have fun!</p>	<p><i>You will need:</i> resource sheets below,</p> <p><b>Recall -</b> Ask what your child can remember about Saint Cuthbert from last week's lesson.</p> <p><b>Task 1 -</b>Share a range of photos with your child to explore what Saint Cuthbert did. <i>Use the parent fact sheet below.</i></p> <p><b>Task2 -</b> Make a timeline of the places Cuthbert went to by matching up the sentences to the pictures.</p> <p>Happy researching!</p>	<p><i>You will need: crafts materials such as - junk card, tubes, boxes, tape, string, glue, planning sheet</i></p> <p><b>Task 1 –</b> Share the story 'The 3 Billy Goats Gruff'. Watch it here: <a href="https://www.youtube.com/watch?v=3QzT1sq6kCY">https://www.youtube.com/watch?v=3QzT1sq6kCY</a> Discuss how the Billy Goats crossed the river.</p> <p><b>Task 2 –</b> Tell your child that they need to design and build a new bridge for the goats to use to cross the river. Use the internet to search for pictures of different types of bridges. Plan your bridge design using the planning sheet – draw what your bridge will look like, add labels and make a list of the things you will use to make it</p> <p><b>Task 3 –</b> Use your plan and junk material to make your bridge. <i>If you have construction toys such as lego, blocks or kinnex, you could try building a bridge from these.</i></p>	<p>Go to: <a href="http://www.durhamonlinemusic.co.uk/yumu">www.durhamonlinemusic.co.uk/yumu</a> Enter your username and password in the boxes on the screen. Click the Log in button. You're all ready to get started.</p> <p>Complete activities for Unit: <b>Friendship Song – Step 2.</b> Listen &amp; Appraise – Count on Me and Friendship Song Warm Up Game – Challenge 2 Flexible Games Track – Bronze Challenge Learn to sing the Friendship Song – Verse 2 and Chorus</p> <p>If you have a recorder or glockenspiel you could try the instrument sections too.</p>

<p>someone in your house. If you land on a ladder, in order to climb it, you have to perform the fitness skill.</p> <p>Have fun!</p>			<p><b>Challenge</b> – If you have any small toy animals, you could test to see if your bridge is strong enough to hold an animal.</p> <p>We would love to see your designs - Take a picture of your finished work and email them to us.</p> <p>Have fun!</p>	<p>Have fun!</p>
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Monday PE – Links for Andy’s Wild Workout

<https://www.bbc.co.uk/iplayer/episode/p06tmnby/andys-wild-workouts-series-1-5-night-time>

<https://www.youtube.com/watch?v=9RUCdTIuSBU&list=PLoOc9MOVgduMnQjJ56Gw5TX7wsGIF7kmv&index=9&t=0s>



# Local Habitat Living, Dead or Never Alive



What is in this habitat? Look around you carefully and find things that are living, dead or have never been alive. Draw or write at least five things in each box.

Living	Dead	Never Alive

# Local Habitat Map

Draw a map of the local habitat.

Draw the trees and plants, and any animal homes that you find.

A large, empty rectangular box with a thin black border, intended for drawing a map of a local habitat. The box is positioned below the title and instructions, occupying most of the page's width and height.

Wednesday – RE

## Who did St Cuthbert do?

### Parent Sheet

Look at the photo of Lindisfarne/Holy Island.

Explain – *when Cuthbert became a monk, he spent some time at the monastery in Melrose, then at a monastery in Ripon before becoming the Prior (in charge) at the monastery at Lindisfarne/Holy Island.*

Look at the photo of Cuthbert's Isle.

Explain - *While he was Prior, he often withdrew for periods of time to a rocky outcrop just off Lindisfarne, cut off by the tides for about 6 hours. Here he prayed and reflected. This is now known as Cuthbert's Isle and has a simple cross on it.*

Look at the photo and map of Farne Islands.

Explain - *Cuthbert left Lindisfarne in 676 to live as a hermit on Inner Farne. Here he built a shelter with high walls and one high window so that he could shut out distractions.*



Look again at the photo of Lindisfarne.

Explain - *Cuthbert came back to Lindisfarne to be Bishop in 685. As a Bishop he travelled around the area to preach.*

Look again at the photo of Farne Islands.

Explain - *In 687 he returned to Inner Farne where he died a few months later.*

Learning Challenge: Can you say what St Cuthbert did?

<p>Lindisfarne</p> 	<p>Cuthbert's Isle</p> 	<p>Farne Islands</p> 	<p>Lindisfarne</p> 	<p>Farne Islands</p> 

Cut out the sentences and match them to the correct picture on the timeline.

Cuthbert returned to the Farne Islands and died there.

He often went to a rocky outcrop to pray and be alone.

Cuthbert was Bishop of Lindisfarne.

Cuthbert became the prior of Lindisfarne. This means he was in charge of the monastery.

Cuthbert went to live as a hermit on the Farne Islands. He wanted to pray and be alone.



## Planning Sheet

Can you design and build a new bridge for the 3 Billy Goats?

Draw what your bridge will look like here.

Write labels to show each part.

Make a list of things you will use to make your bridge.

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## **Where can I complete further work?**

[Twinkl](#) – Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code **UKTWINKLHELPS** for access to worksheets, power points and interactive games to support all areas of learning.

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[BBC Bitesize Primary](#) – Free learning resources available for KS1 and KS2 across all subjects.