

The Bug Collector by Alex G Griffiths: Suggested STEM Activities



The Bug Collector will be gifted to every Primary 2 child in Scotland in 2021 in the Read Write Count Primary 2 bag.

This document provides some suggestions for further STEM learning activities to compliment children's learning from this book and to help further develop their understanding of the key messages about biodiversity, food chains and the role insects have to play in pollination and seed dispersal.

Suggested Activity	Links & helpful resources
Take part in a virtual museum tour just like George and	https://www.nhm.ac.uk/visit/virtual-museum.html
his Grandad.	
Find out why museums collect insects	https://www.nms.ac.uk/explore-our-
	collections/films/why-do-we-collect-insects/
Explorify Activity -Odd One Out "Friends of Flowers"	https://explorify.uk/en/activities/odd-one-out/friends-of-
- Put your class' observation skills to the test with	flowers
these three pollinating animals. This activity is	requires free sign-up
great for promoting observation and discussion	
skills.	
Go on a bug hunt	https://www.rspb.org.uk/fun-and-learning/for-
 Use the magnifying glasses in your bags to 	families/family-wild-challenge/activities/go-on-a-bug-
examine what you find	safari/
- Make a map of where you find the bugs in	
your playground, what was their surroundings	
like?	
Design your own wildlife garden, what would	
you include to attract as much wildlife as	
possible?	
Make a bug hotel	https://www.youtube.com/watch?v=aQShgicRF5U
- Encourage insects to visit your school grounds	
with this activity from SSERC	SSERC powerpoint to support this activity <u>click here</u>
Worm charming	https://www.ltl.org.uk/resources/worm-charming/
- How many worms can you charm out of the	
ground? No digging allowed! Wildlife Corridor Game	https://www.ltl.org.uk/resources/wildlife-corridor-game/
- A parachute-style game to teach about	nttps://www.nti.org.uk/resources/wildine-corndor-game/
habitat fragmentation and wildlife corridors.	
At Home in the Soil	Link to Owl Scotland "The World Beneath Our Feet"
- Have you ever stopped to wonder what lives	resource click here
in the soil in your outdoor area? Next time	resource <u>chek riere</u>
you have a mini-beast hunt, try digging a little	
deeper	
Camouflage Caterpillars	https://www.ltl.org.uk/resources/camouflage-
- An active game that develops understanding	caterpillars/
of adaptation, food chains and encourages	
number process work through play.	
Find out why bees are so important to our world	https://www.bbc.co.uk/newsround/22040953
Investigate forces by making a climbing bug in this	https://www.youtube.com/watch?v=WZjslrJgZHw
SSERC activity	
Investigate the body of a beetle through this beetle-	https://www.science-sparks.com/beetle-game/
drive game.	(site contains adverts)

Link to Read Write Count web page for The Bug Collector here

Find the Read Write Count learning map for The Bug Collector here

Find the link to the Read Write Count Read Aloud video for The Bug Collector here