



GraduatePlanet
Stratford School Sustainability Programme

Biodiversity Day

Event and impact information



Three schools attended our first Biodiversity workshops



**St Gregory's Catholic
Primary School**

34 x Year 3 kids on
24th June



**Thomas Jolyffe
Primary School**

49 x Year 6 kids on
8th July



**Stratford-upon-Avon
Primary School**

35 x Year 5 kids on
2nd July

and

32 x Year 4 kids on
1st July

Huge thanks

to all of the people who helped us do it...

Special thanks to our funders:



The (RSC) Royal Society of Chemistry aims to advance excellence, connecting chemical scientists and shaping the future of the chemical sciences for the benefit of humanity and they funded two biodiversity educational days for St Gregory's Primary



BAM Construct UK is a leading construction, facilities management and property developer that is customer focused and a leader in sustainability who helped to fund Stratford Primary's biodiversity educational day



Orbit Group is a group of housing associations providing affordable housing to around 40,000 households in England and they specifically funded the Thomas Jolyffe's biodiversity educational day.

Support given for FREE



- Given their full support for the project, particularly Cllr Jason Fojtik. Also, Cllr Jenny Fradgley has offered advice and contacts to help out.



- Max Kendall-Wilson and others cleared the site completely (3 days work), supplied soil, will be supplying wooden tree stump seats, wood chippings, possibly tyres (and at a later stage may provide maintenance to the site - TBC).



- Cleared the embankment and laid the steps.



- Drew the landscaping plans to build a wall at our upcoming Biodiversity Action Station



- Hugh Frost, co-founder of the project, provided hours of expertise, energy, advice, contacts, resources and support.



Paid for support



- Carried out an ecological assessment and measured the biodiversity score of the site. Provided a report and planting plan.



- Transported the school children, teachers and helpers to and from different locations on the day.



- We received a friendly, efficient and cost effective service from TV Toilet Hire and we plan to use them in the future.



- Huge thanks to our local Prontaprint who printed all of our lesson materials and gave us an efficient and friendly service. We plan to use them again.

People keen to get involved



- Local group keen to get involved in the Action Station when we start to build it.



- They are likely to provide free sapling trees for the Action Station in winter 2021.



- Potential supporter of the Action Station to support butterflies, pollinators and wildlife in general.



- Professor Dave Goulson shared his expertise with us to create some fabulous educational content for our Biodiversity Day and inform our Action Station approach.

Individual volunteers

- Thank you to Lucy Hartley for volunteering her expertise and passion to help us design a biodiversity space that we hope will educate and inspire the next generation when they visit our future Action Station community site.

- Cllr Jenny Fradgley is keen to be involved and can put us in touch with more volunteers.

And our AMAZING team of on-site volunteers

- Caroline Balfour-Kinnear
- Louisa Hare
- Michelle Hardy Rose
- Tricia Hall-Matthews
- Lucy Gilbert who volunteered her ecology expertise and provided advice about plants and habitats for the Action Station
- James Secombe
- And from Graduate Planet: Kate Evans and Bianca Hollis

What we did

And what the children learned

The Biodiversity Day activities

Throughout June and July 2021 a total of 150 children attended the Biodiversity Day. Running across 3 venues the children:



Bianca explained how compost is made and encouraged the kids to make their own using the secret recipe.

And in another session, **Hugh from Planting Ideas** and **Kate from Graduate Planet** explained the importance of soil and how it's the foundation to food chains.

They took a unique tour of **Stratford Butterfly Farm**, courtesy of the Education team, and learned about the importance of pollinators and ways to support them.

The Biodiversity Day activities

Throughout July and August 2021 a total of 150 children attended the Biodiversity Day. Running across 3 venues the children:



During lessons by the river Avon with **Kate**, they learned about biodiversity...



...and completed a fun food chain workshop to understand the importance of protecting urban pollinators and wildlife.



Bianca ran a habitats workshop where they built a bee hotel, ladybird lodge or hoverfly lagoon to take home with them.

The Biodiversity Day activities

Throughout July and August 2021 a total of 150 children attended the Biodiversity Day.
Running across 3 venues the children:



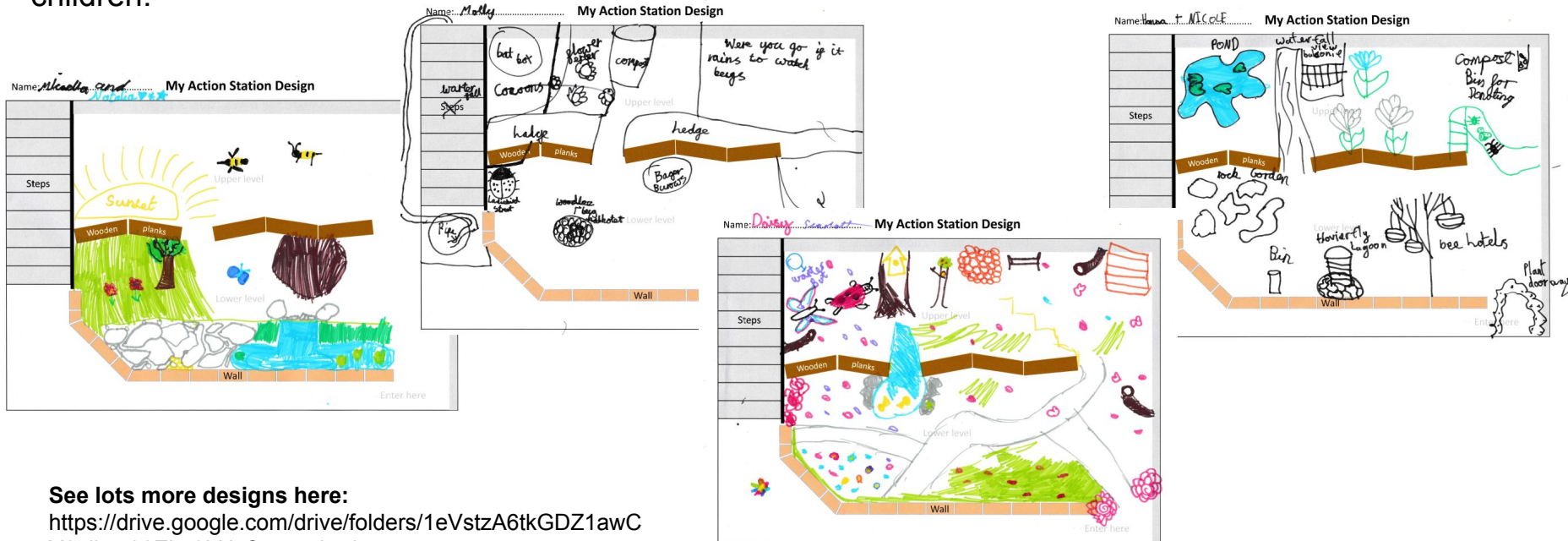
After lunch they broke into groups and read clues to follow a nature treasure hunt along the river Avon, learning about the needs and behaviours of different wildlife in their natural habitats.

And finally they visited the new [Action Station](#) site where they applied what they'd learnt during the day to create a brilliant urban ecosystem to support local wildlife.

Go to the next slide to see some of their fantastic designs.

Action Station designs by school children

The children applied everything they learned from the day into wonderful design ideas that we will use as we develop the site and give credit to the children.



See lots more designs here:

<https://drive.google.com/drive/folders/1eVstzA6tkGDZ1awCY60ljmz32Ehv3LNp?usp=sharing>

Our impact

Publicity and data so far

We featured in the local newspaper



An article published in the Stratford Herald on 1 July 2021 brought attention to the Action Station and one of the Biodiversity school trips.



Impact measurements

We asked the children a question at the beginning of each activity and the same question again at the end to measure what impact we had made. The questions were:

Q1) Hands up if you do or now will do things to protect and support local wildlife?

Q2) Hands up if you know how to create healthy soil?

Q3) Hands up if you know why habitats are important?

Q4) Hands up if you know what a pollinator does?

Q5) Hands up if you know two ways to support pollinators?

Impact measurements

Q1) Hands up if you do / will do things to protect and support local wildlife?

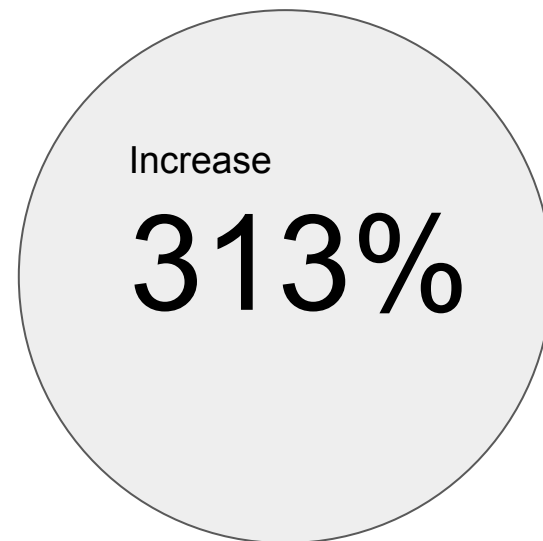
School	Before	After	% increase
1 St Gregory's	8	17	113%
2 St Gregory's	6	30	400%
3 Stratford	7	35	400%
4 Thomas Jolyffe	5	47	840%



Impact measurements

Q2) Hands up if you know how to create healthy soil?

School	Before	After	% increase
1 St Gregory's	17	27	143%
2 St Gregory's	4	16	300%
3 Stratford Primary	11	34	209%
4 Thomas Jolyffe	5	38	660%



Impact measurements

Q3) Hands up if you know what a pollinator does?

School	Before	After	% increase
1 St Gregory's	12	18	50%
2 St Gregory's	10	13	30%
3 Stratford	8	25	213%
4 Thomas Jolyffe	11	35	218%



Impact measurements

Q4) Hands up if you know two ways to support pollinators?

School	Before	After	% increase
1 St Gregory's	10	21	110%
2 St Gregory's	9	16	77%
3 Stratford	9	28	211%
4 Thomas Jolyffe	15	42	180%



Impact measurements

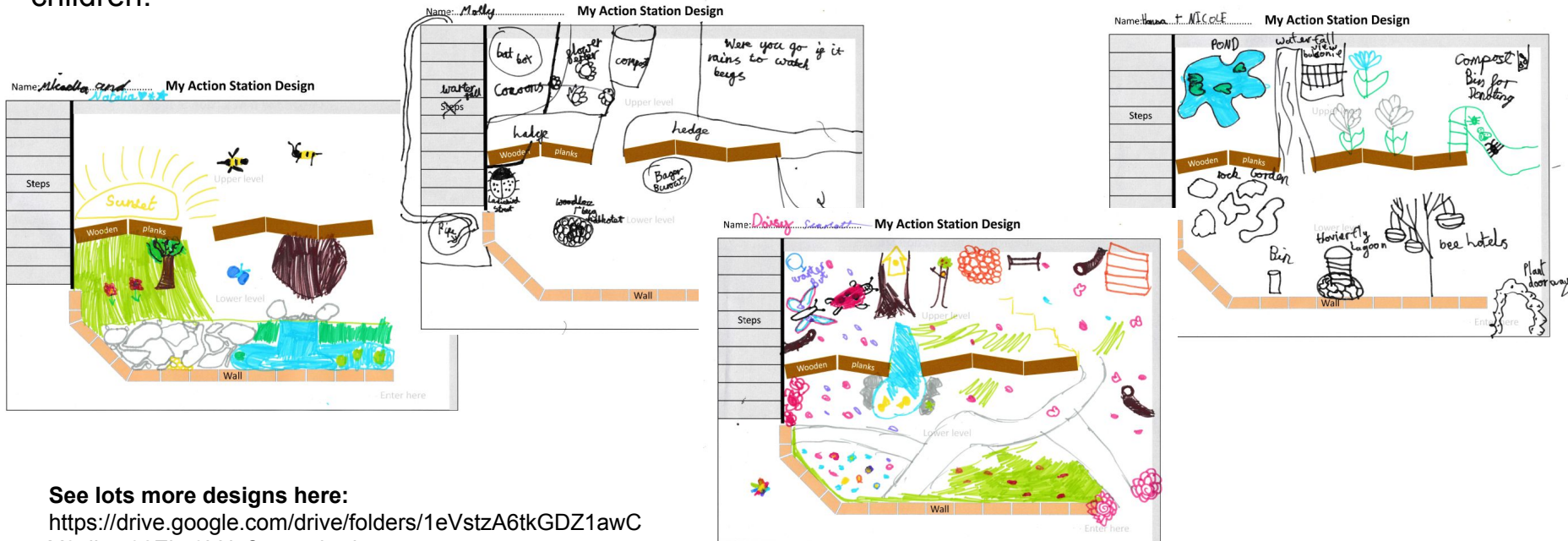
Q5) Hands up if you know why habitats are important?

School	Group	Before	After	% increase
1 St Gregory's	1	4	9	125%
"	2	6	15	150%
2 St Gregory's	1	7	10	42%
"	2	3	9	200%
3 Stratford Primary	1	0	12	1200%
"	2	3	16	433%
4 Thomas Jolyffe	1	4	11	175%
	2	4	11	175%



Action Station designs by school children

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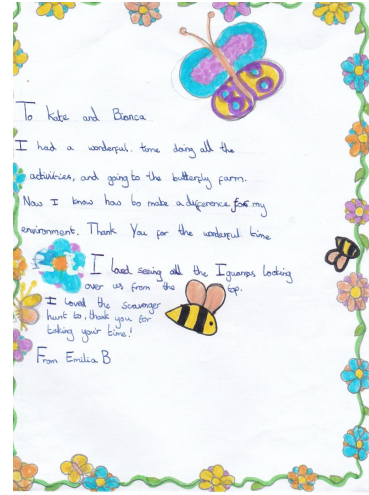
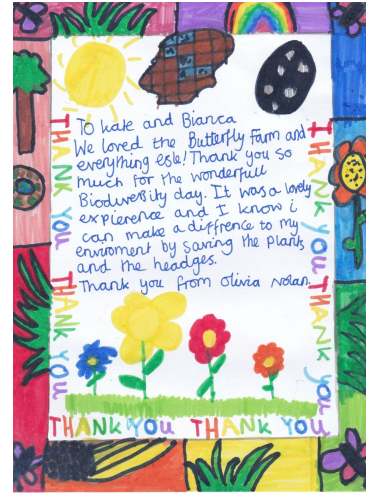
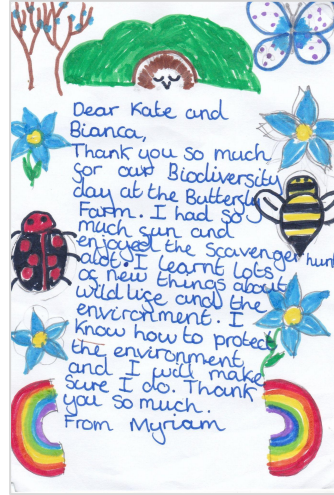
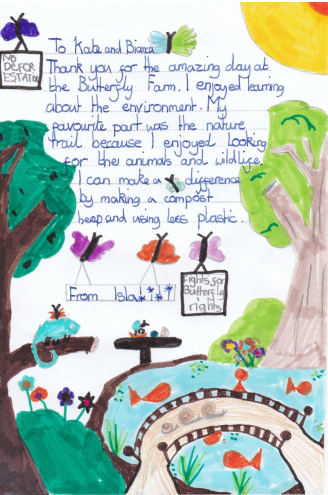


See lots more designs here:

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Social and educational impact

We received thank you letters from children telling us which were their favourite activities.



See the photos here:

<https://drive.google.com/drive/folders/1BCtg3uq-KuCxjFv082EVO8gHCvOOBLE7?usp=sharing>