



Crafty Cacti

**Copleston High School &
Rob Canham Of Notcutt Nurseries**



Marc Lane
Team Sheriff
year9



Leon "Ranger" Williams

Computer
DesignWork

Year 9



Mantas Metrikis Chief

Researcher

Year 9



Reece Hurrell

Artistic Design

Year 9



Meet The Gang



Rob
Canham
Notcutt
Nurseries



Charlotte
Incoll
Classroom
Teaching
Assistant



Cindy Newey
Garden
Project
Worker

Our Project

This year our school has worked on three community projects so we thought it would be nice to do something for all of our school students.

There are not many nice places to sit and have lunch and feel like you are getting away from it all so we decided we create one and we had the perfect site to do this.

Our target audience would be all students and even teachers.

The space would be used for break and lunch, outdoor classroom for English creative writing, Science for plants biology, Art for drawing and Geography for ecosystems and anything else we can think of.

We would have outdoor concerts too!

Planning and Researching our design

First we looked at the site and took photos

We then went back to the classroom and looked at ideas, we discussed what we wanted. We found the keyboard style path and that gave us the inspiration to do a musical theme. We all found various things we wanted to include so we worked out what would look best and have a good functional purpose. It took a while to properly organise the team but as the weeks went on we could see who was good at what.

Marc seemed to be a good leader, Mantas good at looking things up, Reece and Leon creative, Leon more creative on the computer and Reece was good at the 3D model.

We looked at different planting. Learnt about hard landscaping and soft landscaping and watched some garden design clips We also did a bit on risk assessing our ideas for safety.

Our Final Design

It has taken a few goes to get our layout right but we are happy with our design.

Sometimes it is hard to leave stuff out you like so it does not look over crowded

We decided to pick a theme to help us create the design and help us make all parts work together.

We began by creating our mood board adding features we liked. We then looked at actually explaining why we liked these features.

Our design will benefit all students and even staff giving them a colourful interesting Place to eat socialise and learn,

Evaluation

If we could do this again we would organise ourselves better and use our time more wisely.

Spend more time learning about the plants.

Have more hands on practical sessions as lots of the project is classroom work

If we got to plan and make it for real and then evaluate we would learn more from actually doing it.

We decided we had not added enough planting so towards the end changed our plan to add another area as we only had the tyres and wall.

Recommendations



We believe this will benefit students and staff giving them a cool and vibrant place to chill out or learn or even hold an outdoor concert



My Personal Statement

By Marc Ryan Lane

Since we started The RHS Green Plan It Challenge; our school garden, I have gained lots of knowledge and experience of garden design . What I really like about it was when we first met Rob Cranham of Notcutts Garden Centre who is our mentor for the project and it was exciting when we met him and I loved seeing all the different plants It was cool ! I didn't know much about plants so when I saw all the diverse plants I liked knowing that there is so many more to discover. I don't know how many there is but it was good to see different ones I see all the time in fields , parks , and in peoples gardens .

I was made team leader in our group. It has not always been easy motivating the team but I have enjoyed my role helping the others in the group and organising tasks. It's rewarding to be part of a team and learn different skills. The abilities I have learnt is that I can use power point more effectively, create a 2D design and transferring our school garden ideas into a 3D model

My Personal Statement

By Reece Hurrell

Since being part of the RHS Green Plan Challenge to create a design for our school garden, I have Improved my presentation skills and my confidence has increased due to working with a team.

I feel that my speaking has improved also throughout this project as I am a quite person but preparing to talk about our design is pushing me to be more confident.

I have really enjoyed working with our mentor Rob Canham from Notcutts Garden centre. On week two went to visit Notcutt Nurseries where we did some activities on plants to gain knowledge of what would be suitable to use in our design. I had never really thought much about plants but through the project I realise they are clever and cool and not just pretty.

In our musical theme garden we looked at plants that would stimulate senses and make sounds like long grasses.

My main role in the team was getting the 3D Model created, I enjoyed coming up with ideas and getting team members working together bringing our design to life.

My Personal Statement

By Leon Williams

This is a word document for my life skills story. I enjoy life skills because it is a cool subject to do and the gardening project is very good because you have to be very creative and I have the capability to be creative. The new things I have learnt in life skills are that when you choose gardening it is not all about digging in the dirt and hard work you also have to be creative in order to draw the 2d and build the 3d designs for your gardening space.

Things that I have learnt in life skills when I went on the gardening trip is that don't have to be a gardener you can still choose the design part of gardening using computer skills

When Rob Canham from Notcutts who is our mentor came to school he was very inspiring because he showed us some cool things like PH tests for instance if it was super green it would be neutral if it was red it was acidic. I also think that this project can really push you to show them what you are made of and I am really proud of it for doing that .I like the most is that you can work as a team to achieve great things in life.

My Personal Statement

By Mantas Metrikis

The Green Plan It Challenge has taught me many new things . From learning about design , how to do a good PowerPoint presentation and lots of interesting things about plant.

I enjoyed researching ideas, first of all we got ideas from other school gardens or community gardens. We looked at bits we liked and talked about why.

We started with hard landscaping then structures and then soft landscaping which is planting.

I have looked up different plants for our musical theme garden. We wanted to encourage wildlife and plants and items that made natural sounds in our garden.

My job was to research ideas, plants different materials and items

I have enjoyed the challenge and will use skills learnt when I have my own garden.

Glossary

Pin Interest

<http://www.lionlawns.co.uk/artificial-grass-installation/>

Google search images

Thompson & Morgan

www, RHS .org



Media



<http://www.bbc.co.uk/programmes/p04dv5yw>

2hours 9 mins into programme





<p>Week Three</p> <p>Using all data collected about the site, ideas found on the web and inspiration from visit to Notcutt Nurseries start to compile a detailed plan. Print of any photos or ideas to start to add to a mood board which can be used as a reference for 3D model</p>	<p>To understand the needs of the target audience in order to incorporate in the design.</p> <p>Will the design respond to a mood, a theme or a particular colour scheme?</p>	<p>During lunch and break talk to people about what they would like to see happen to the site and what features they would like to see.</p>
<p>Week four</p> <p>Risk assess your design Is there anything that could be dangerous or harmful. Adjust your design accordingly.</p> <p>Draw a simple sketch on 2D Design</p>	<p>To ensure design is safe for safe for all to use.</p> <p>Use Simple 2D design to draw a second sketch</p>	<p>Rob Visit</p>
<p>Week Five Continue to work on mood board so you have a good reference and understanding for your 3D Model</p>	<p>To ensure students understand design, how it will work if the layout is correct, the design is safe and will meet users' needs.</p>	<p>Start collecting feedback of design so far from students and staff.</p>
<p>Week Six</p> <p>Students to start planning model and what materials they will need. Get a list of material to order.</p>		<p>Students to write personal statements as homework or see Staff at lunchtime or break to assist.</p>



<p>Week Seven</p> <p>Students to build 3d model</p>	<p>Students to replicate 2D design...does the design still work? Do you need to change anything ?</p>	<p>Visit from Alison</p>
<p>Week Eight</p> <p>Half to carry on with model and others to start on report with a member of staff</p>	<p>To continue work on the model</p> <p>To put together a draft report</p>	
<p>Week Nine</p> <p>To complete mood board, complete 3D Design and final report. Rob to work on finalising the planting</p>	<p>To complete mood board, complete 3D Design and final report. Rob to work on finalising the planting</p>	<p>Work with Rob on finalising planting</p>
<p>To sell your idea to industry experts!</p>	<p>To sell your idea to industry experts!</p> <p>Understand your design</p> <p>Understand your role</p> <p>Present in a clear creative way</p>	

