A New Vision for Climate Responsibility and a Sustainable Future





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# What is Climate Change?

- In pairs, very quickly discuss what you know about climate change.
  - What is it?
  - What causes it?
  - How do we know it is happening?
  - What can we do about it?

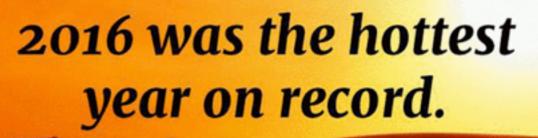
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# What is Climate Change?

 Climate change is all about the way that our weather systems change over time.





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# What is Climate Change?

- Climate change is all about the way that our weather systems change over time.
- This change can be natural or man-made.



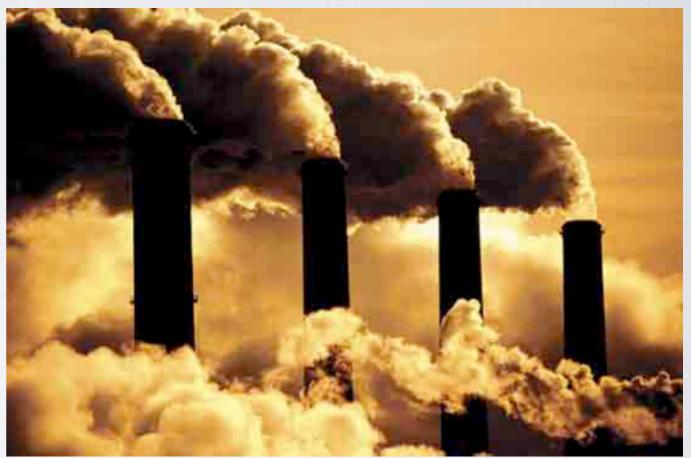
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# What is Climate Change?

- Climate change is all about the way that our weather systems change over time.
- This change can be natural or man-made.
- A major human contribution to climate change is in the form of carbon released into the atmosphere.

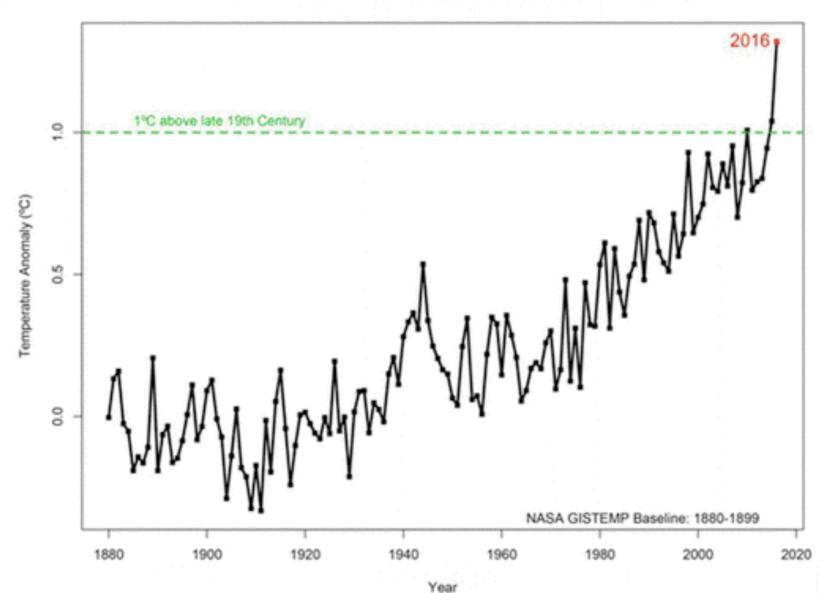


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# What is Climate Change?



#### Global Mean Surface Temperature (January-June)

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# **Our project**

 We have funding to help Llanfyllin High School and the wider community to prepare for the challenge of climate change.



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# **Our project**

- We have funding to help Llanfyllin High School and the wider community to prepare for the challenge of climate change.
- We want to raise awareness of the different things that we can do to help to reduce the negative impact of climate change.



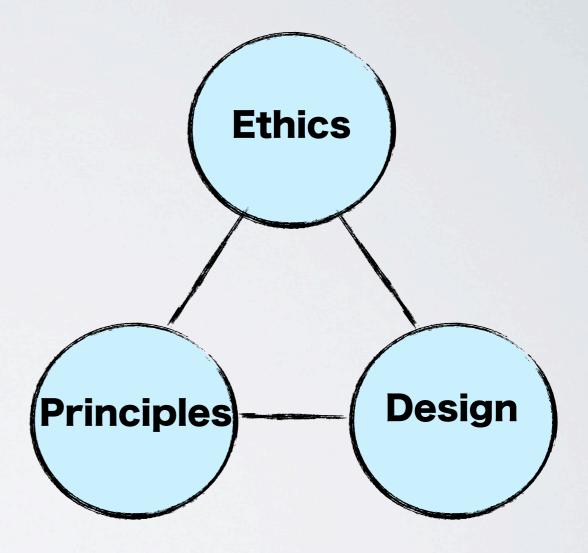
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# **Our project**

 One approach we are encouraging the school and community to consider is called 'Permaculture.'



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# **Our project**

- One approach we are encouraging the school and community to consider is called 'Permaculture.'
- It is an approach to the environment built around ethics and principles, and that sees the world as an interconnected system.

# Earth Care People Care Fair Share

#### **Twelve Principles**

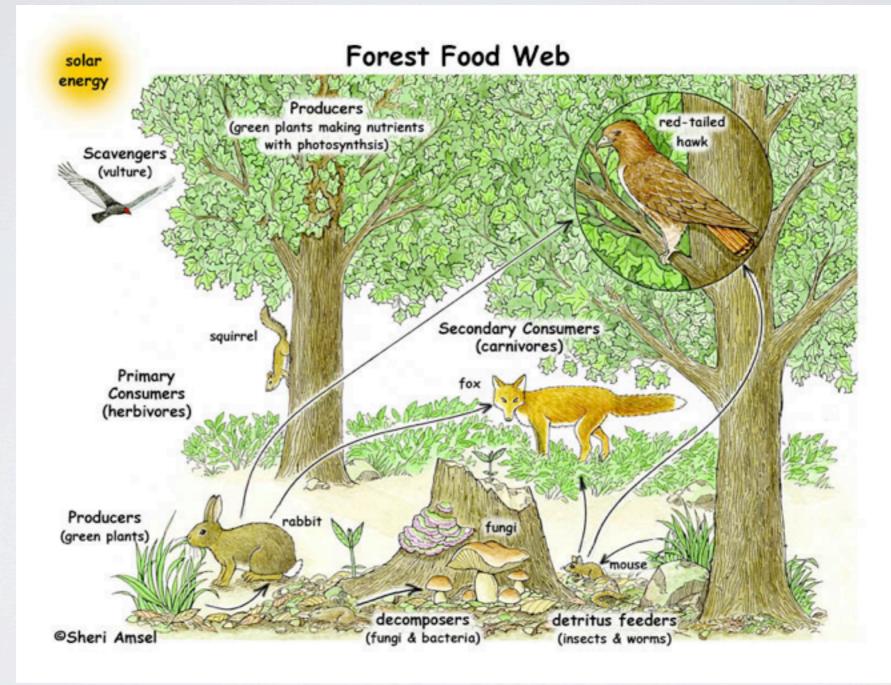
1.Observe and interact.
2.Catch and store energy.
3.Obtain a yield.
4.Apply self-regulation and accept feedback.
5.Use and value renewable resources and services.
6.Produce no waste.
7.Design from patterns to details.
8.Integrate rather than segregate.
9.Use small and slow solutions.
10.Use and value diversity.
11.Use edges and value the marginal.
12.Creatively use and respond to change.

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# **Our project**



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# **Our project**

 We want you to be leaders in this project!



**Bid Ben Bid Bont** 

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# **Our project**

- We want you to be leaders in this project!
- We want to encourage the future generations (you) to think differently about our place in the ecosystem, and to develop your own way of living respectfully in it.



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# **Our project**

- We want you to be leaders in this project!
- We want to encourage the future generations (you) to think differently about our place in the ecosystem, and to develop your own way of living respectfully in it.
- We want you to create your own vision for the future!



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# What next

 We are planning an event for April 22nd to celebrate World Earth Day, and to spread the message about climate change.



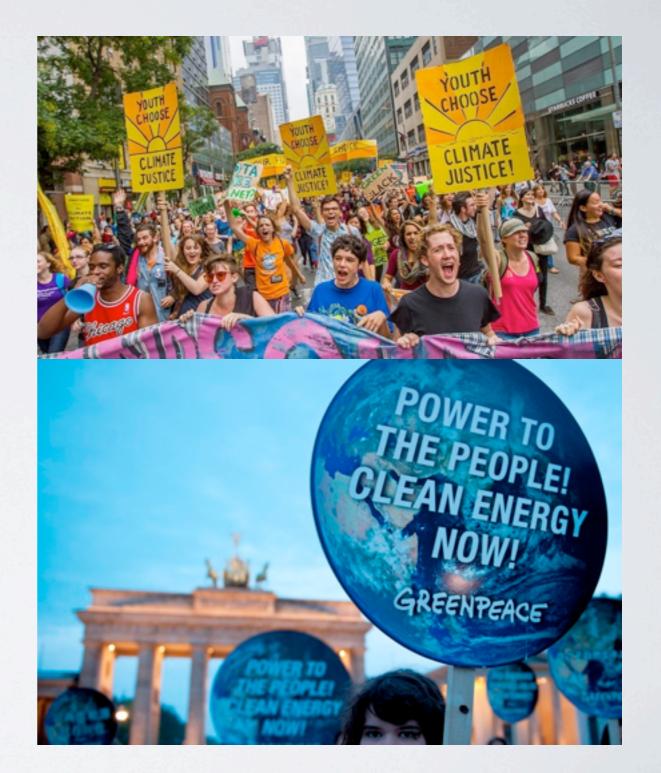
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# What next

- We are planning an event for April 22nd to celebrate World Earth Day, and to spread the message about climate change.
- We would like you to help us make banners and placards to get the message across.



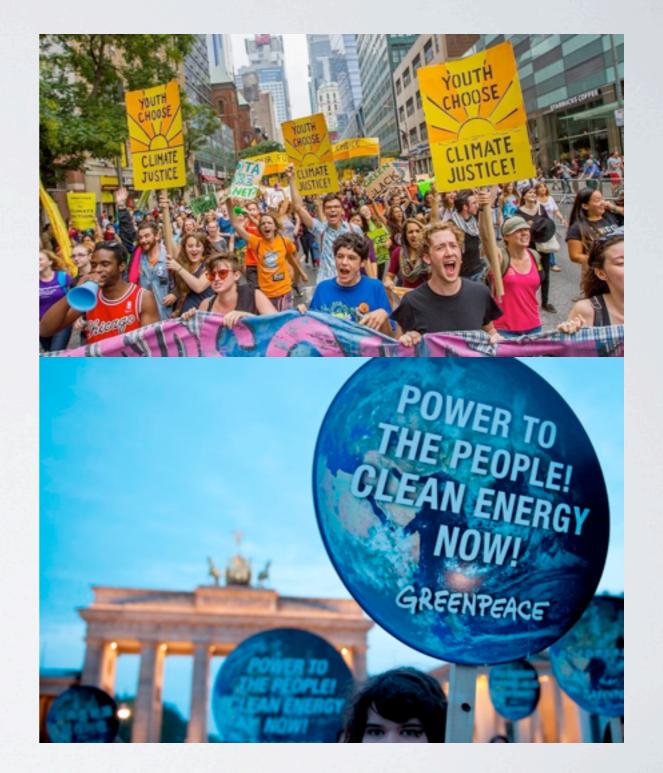
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# What next

- We are planning an event for April 22nd to celebrate World Earth Day, and to spread the message about climate change.
- We would like you to help us make banners and placards to get the message across.
- You can be as creative as you like, as long as the message of our responsibility for climate change is clearly put across!



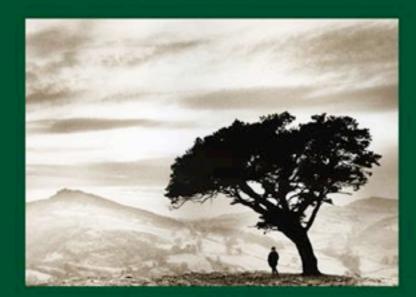
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# What next

 We are also working on putting a book together about our project. The Llanfyllin Transition Project Handbook



Steven Jones Jack Hunter

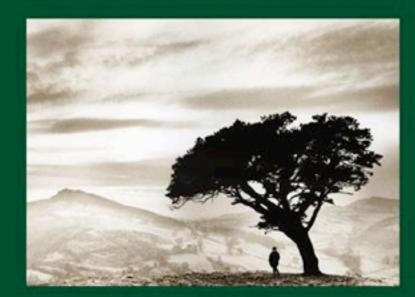
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What next

- We are also working on putting a book together about our project.
  - It would be wonderful if we could use your creative skills to produce the cover for the book!

### The Llanfyllin Transition **Project Handbook**



**Steven Jones Jack Hunter** 

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Wednesday, 8 March 2017

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# What next

 You are going to go out and about in Llanfyllin, down to the community orchard we have been working on, to take photos that can be used to create eye-catching placards, posters and a book cover!



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