

44. When are we projected to reach an increase of 1.5°C in global temperature?
45. By the end of the century how much hotter is the Earth predicted to be?
46. How much is the sea level expected to rise by the end of the century?
47. What is a tipping point?
48. Give three examples of tipping points
49. How much more powerful is methane compared to CO<sub>2</sub> as a greenhouse gas?
50. Identify the climate change agreement signed by most countries around the world in 2015
51. What did the agreement seek to achieve?
52. How can we meet these targets?
53. What does energy production need to be moved to?
54. What has happened to the cost of renewable energy recently?
55. What is the cheapest form of newly installed energy production in 60 countries?
56. What is a benefit of using nuclear energy?
57. What will one revolution of a wind turbine power for a day?
58. What percentage of the UK's energy comes from renewable energy?
59. How can we de-carbonised transport?
60. How are we attempting to reduce carbon emissions from aircraft?
61. How can we reduce the vast amount of carbon dioxide already in the atmosphere?
62. How does direct air capture work?
63. What is the average person's annual carbon footprint?
64. What can we do to reduce our carbon footprint?
65. How many tones can be lost off the average person's carbon footprint by taking the steps above?
66. What did Greta Thunberg do to take action against climate change?
67. How has Greta taking a stand influenced other students around the world?