# Climate Change Lesson plan

# Summary Information

**Title: We are Ready to Change**

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**Short description:** *Students have an overall knowledge about climate change. Yes. But do they know that we, people, cause this change? We are trying to cut the tree that we are sitting on. We should make them be aware of this fact. It is threatening our own future.*

*In these lessons students will learn how they cause climate to change. They will learn about their footprints on the Earth.*

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| Table of summary |
| Subject | *English, Geography, Science, Music* |
| Curriculum integration | *English : suggestions Geography : using resources**Science: Footprint Music : Producing a song* |
| Age of students | *16-19* |
| Number of students | *35* |
| Time frame/duration | *80 minutes* |
| Learning objectives | 1. What is climate change?
2. Who changes the climate?
3. What is human effect on climate change?
4. What can we all do to stop it?
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| Resources and tools | *Smart board, pen, paper to take notes, impressive climate change images and photos**Web tools: Global footprint network, WWF’s Footprint calculator, Kialo**The students prepared some presentations, videos, posters and games for this climate change lesson plan we will use these materials in order to raise awareness for climate change.The materials needed are below :*[*https://padlet.com/aysun\_bturkyilmaz/czffrhc69y31uq6d*](https://padlet.com/aysun_bturkyilmaz/czffrhc69y31uq6d) |
| Expected results | *We will understand that we all are responsible in climate change and try to have behavioral changes.* |

# procedure

Work process

*State how you intend to work with students. If you wish to create teams of pupils or collaborate with other schools or classrooms, please provide relevant information.*

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| First of all we should work on the issue in order to understand the background information by brainstorming. They will work in teams and team members will change then.  |

Activities

Provide *an overview of the activities that you are planning for this project. Explain the procedure, the tools you are going to use, your role and that of the students.*

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| Name of activity | Procedure |
| Warm-up | Show students some impressive photos of climate change. The presentations , the videos and some really striking posters that is prepared before which is under climate change part on the paddlet account above will be used.We will show them the pictures of their neighbourhood 50 years ago. They will form teams of five and discusss about the change. Then the members will switch and discuss about the cause of change. |
| Proceeding | When they agree on the issue that we, people harm the environment we will go on with footprint calculator.They will see that the overuse of resources concluded to have this environment nowadays. So they will think about our future.  |
| Conclusion | When they start to think about what our future be like, we will start a debate using Kialo. The topic is “What will our surroundings be like in 50 years time?We will set the pros and cons teams regarding the personal qualities of those students. |
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# Assessment

*Explain how you intend to assess your students for this project. How would you know if the learning objectives have been achieved?*

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| After finishing the debate students will talk about “What should we do?” They will be asked to prepare an activity plan in order to make positive changes about the usage of resources. They will be asked to prepare a schedule for themselves that they will tick every useful behavior that they have done to save the environment.All the students will try to write one line of a song lyric about Climate Change with the words that they have learned during the work procedure and simply compose it .The lesson will be finished after some quızzes and kahoot games are played. Here are the lınks:<https://create.kahoot.it/details/ba206215-1cf8-4257-985b-59ebd046c3ca> <https://padlet-uploads.storage.googleapis.com/1628252463/a851c77162a8e5646c34654d35e0e21e/Climate_Change_Quiz___Quizizz.html>  |