



THEME ALLOCATED:	200 minutes
LEVEL:	Advanced
TITLE OF THE WEBQUEST:	Christmas

INTRODUCTION (It involves giving background information on the topic and, often introduces key vocabulary and concepts which learners will need to understand in order to complete the tasks involved. It should present a scenario and context for playing out the tasks in the WebQuest and it should be a fun, engaging and creative so as to draw the learners in):

We love Christmas because of the magical spirit it spreads around us. From an early age, these bright holidays have seeped into our souls and every year when the month of December comes, we fall into Christmas delight. As much as some of us may not admit, we all love buying things especially during Christmas. We like to go shopping and fill our bags with products. Although it empties our pockets and we might never use it nor the people we give it to - we indulge in it completely. We spend money on expensive products, expensive gift wraps which all end up in the landfill. And do we ever think about how planet Earth may feel about this?

During this year's Christmas holidays everyone at your school is getting excited about the gifts they are going to receive and also give. They are talking about it all the time. Checking the list of friends and family members they need to think of. What to buy? How to decorate it?

You also enjoy giving and receiving gifts but recently you started being aware about the waste we generate by buying unnecessary things and wasting paper to decorate them. The only problem are not just the gifts, but also all the lights and decorations we buy for the house which are mainly made of plastic. Where do they end up when we get bored of them? In the landfill or the sea.

There is one question that is constantly "dancing" around your head – *Is it possible to have a zero-waste holiday season?* It is not easy giving up traditions, but there must be a way to change something about it and make less waste.

TASKS (explains clearly and precisely what learners have to do, it should be motivating and interesting and where possible, it should include activities that contribute to the development of skills that they will use in their daily lives. Guidance should be given on how to present findings; for example, maps, graphs, essays, wall displays and diagrams):

When the school day ended you went back home and started doing online research on how to make a zero-waste Christmas and still enjoy its magic. You want to share your ideas with the head of teachers and then with all the students at your school.



You will start by writing down the questions you need to find an answer to:

- 1. How to make people stop buying expensive things and what can they give instead?
- 2. How to break the habit of giving gifts to every member of the family and every friend?
- 3. How to make zero-plastic home decorations?
- 4. How to wrap presents without using new wrapping paper?
- 5. How to raise awareness about the waste we make during holidays season?

In order to find the answer of these questions and come up with your own ideas you need to follow the steps below.

PROCESS (set of steps and research tasks using predefined sources that are predominantly web-based usually in a clickable form. This stage has usually one or more "products" that learners are expected to present at the end. These products form the basis of the Evaluation stage.

Step 1 – How much waste do we make during Christmas holidays?

What do you notice while walking in the mall a week before Christmas? Many people carrying lots of bags and long queues. Each family increases the amount of trash during the holidays significantly. Everywhere we see advertisements for Christmas presents and discounts. The idea which makes us feel that we are missing out on a "good offer" if we do not buy the product immediately, even if we do not need it.

Christmas is a celebration of generosity, togetherness, love and unfortunately a lot of trash.

What's happening to all the plastic and paper we throw during Christmas? What kind of impact it has on planet Earth?

Do an online research about it by using the links provided below and think of some ideas and ways. You will need this in order to continue to step 2.

Step 2 – What are the benefits of zero-waste Christmas holidays?

Reducing the waste for sure has a lot of benefits. Starting for personal pleasure – as we will feel better for the good things we do for us and the planet. By reducing waste and especially the Christmas holiday season waste, we help nature breath, the land animals to live better and the sea world to enjoy the swims flawlessly.

Your task is to think about the benefits zero-waste Christmas will have on our lives. You need to impress your schoolmate, so try to be convincing and make clear ideas. Check the resources below as they will help you with that, so you can continue to the next step.

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Step 3 – Develop ideas about zero-waste Christmas gifts

Seems like you already have a lot of ideas after doing the online research! Now you need to concentrate on 4 main ideas about how to make less waste during Christmas and reduce spending money on expensive gifts. How will you do that? Here is a bit of help: Maybe people can give experiences (such as concert tickets) instead of buying things, right? Have you heard of playing Secret Santa? The resources below will help you if you don't know yet!

Now you need to think of other ways that you can share with your schoolmates and inspire them, so this year everyone can make less waste during Christmas!

Step 4 – How to recycle and reuse materials to make gifts and decorations

Instead of shiny gift paper, which cannot be recycled due to the plastic layer, we can wrap the gifts in recycled paper and decorate them with natural materials such as cones and cinnamon stick. Also we should try making gifts from recycled materials.

How can that be done? Try to think on how to make some fun and zero-waste gifts and present your idea(s) of a DIY (do-it-yourself) project. The links below will give you some inspiration.

Step 5 – Create a short PP presentation to present the outcome

You are already on step 5 and you did a lot of research at the topic. Now, as you learnt a lot of things, you feel ready to present your ideas at your school. How will you do that? Collect all the research and make a nice PP presentation. Feel free to add videos, gifs, infographics and anything you find interesting and mind opening. You can also include your DIY project idea from step 4. There are more resources below to help you finish your PP presentation. (6-7 slides)

Step 6 – Create digital comics to raise awareness

Now comes the most interesting part – more creativity! You presented your PP presentation but it was not enough to raise awareness among the students, so you decided to try and be more creative. This time you need to create a short story about Christmas holidays and waste and present it through digital comics. The comics should be short i.e only one page (4 to 6 frames/boxes) but it needs to be attractive. For that you can use Canva (check the link in the resources section). Your story can include anything starting from superheroes to vehicles. Feel free to use your imagination and creativity. After your comics is done you will share it with the others in a form of flyers and also post it on social media.

RESOURCES For each step in the process, there should also be a series of links included (3-4 per step). These links should be fore videos, articles, blogs, webpages, etc. that the





learners can visit to help them to complete the task. Links should be embedded in the WebQuest to sites, pages, databases, search engines and so on.):

Resources for Step 1:

How much waste Christmas season produces?

https://www.phswastekit.co.uk/blog/posts/20-11-2018/how-much-waste-does-thefestive-season-create

The plastic cost of Christmas <u>https://www.wcl.org.uk/the-plastic-cost-of-christmas-%E2%80%93-the-weight-of-</u> 215,000-polar-bears-in-plastic-waste.asp

> Holiday waste prevention

https://lbre.stanford.edu/pssistanford-recycling/frequently-asked-questions/frequentlyasked-questions-holiday-waste-prevention

Resources for Step 2:

Zero-waste benefits

https://www.almostzerowaste.com/zero-waste-benefits/

Advantages of zero-waste lifestyle

https://www.earthsquad.global/advantages-of-living-a-zero-waste-lifestyle/

Resources for Step 3:

How to reduce holiday waste

https://www.popsci.com/how-to-reduce-holiday-waste/

Secret Santa

http://www.secretsanta.com/secret-santa-gift-exchange-rules/

Resources for Step 4:

Waste less

http://wiseuptowaste.org.uk/wasteless/christmas/

Recycled Christmas and gifts ideas

https://www.favecrafts.com/Christmas-Crafts/Recycled-Christmas-Decorations-and-Gift-Ideas

Zero waste Christmas decor

https://goingzerowaste.com/blog/how-to-have-an-eco-friendly-and-zero-wastechristmas/

Resources for Step 5:

Creating attractive PP presentation <u>https://www.shutterstock.com/blog/tips-on-how-to-make-effective-beautiful-powerpoint-presentations</u>

Easy ways to make a PP presentation awesome



http://hughculver.com/10-easy-ways-make-powerpoint-presentation-awesome/

Resources for Step 6:

Creating digital comics

http://www.canva.com/

EVALUATION (*self-evaluation, comparing and contrasting of what the learners have learned, giving feedback to the trainer on how they feel, what they have learned):*

On completion of this WebQuest, young adults will have achieved the following learning outcomes:

Knowledge	Skills	Attitudes
 Theoretical knowledge about how much waste is made during Christmas holidays. Theoretical knowledge about the positive impact zero-waste holidays may have on planet Earth. Factual knowledge about reusing and recycling materials to make gifts. Factual knowledge of how to make creative and attractive content using online tools. 	 Discuss the importance of having a more sustainable Christmas holidays. Recognise the problems we would face if we don't stop waste. Evaluate the worth of recycled and reused products. Synthesize ideas to make a plan for less waste during Christmas holidays. Apply online tools to create engaging content and get creative. Combine different techniques to raise awareness about zero-waste Christmas. 	 Awareness of paper waste. Appreciation of handmade and second hand gifts. Willingness to change personal habits in order to produce less waste during Christmas holidays. Increased regard for the importance of not wasting paper.

This WebQuest is created with the goal to help young adults become more aware about the Christmas holidays and the waste we make by buying and giving things we don't need.





It will help them think smarter for the next holiday season, get creative and make gifts and decorations from recycled and reused materials. This WebQuest will open their eyes and make them appreciate the magic of handmade and second hand gifts, but also the importance of experiences over material things. They will learn how to take more care about our planet Earth by implementing zero-waste strategies into future Christmas celebrations and gift exchanges.

This WebQuest will also help them learn how to use online tools to create interesting content.

They will be asked to reflect on the following questions:

- 1) Did I enjoy this activity?
- 2) Did I become aware of the negative impact we make on planet Earth by using plastic decorations?
- 3) What did I learn about recycling old materials to make gifts?
- 4) Did I learn how to create interesting content by using online tools?
- 5) Did I become more aware about paper waste?
- 6) Can I inspire my friends and family to buy less gifts for Christmas?
- 7) Would I change something about this activity?

Questions that the teacher or parents may ask:

- 1) Do you think this activity can help you have more sustainable Christmas?
- 2) Will you make recycled gifts for your family and friends?
- 3) Can you use these online tools to create future projects?
- 4) Did you enjoy learning about this topic?
- 5) What do you think about the scenario? Can you suggest other ideas?

CONCLUSION (provides an opportunity to summarise the experience, to encourage reflection about the process, to extend and generalise what was learned, or some combination of these. Suggest questions that a trainer might use in a whole class discussion to debrief a WebQuest):

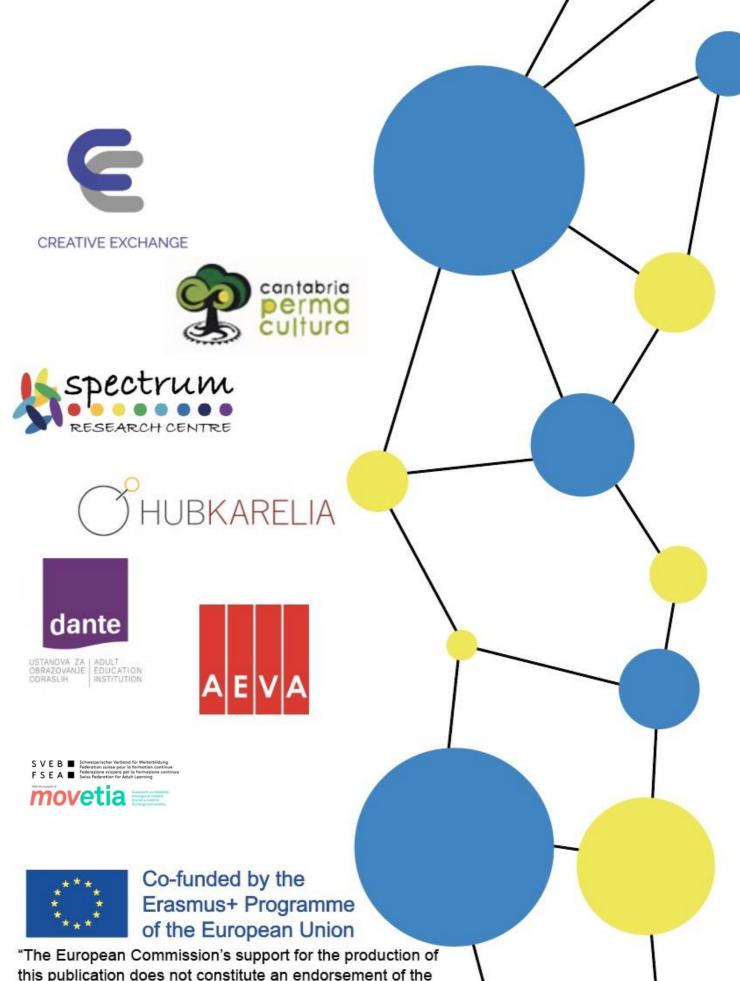


Over the years, Christmas holidays are increasingly associated with the consumption and production of a huge amount of trash. Waste can double during the Christmas holidays, and most of it is plastic from gift wrapping and packaging.

Plastic and paper waste has become a serious environmental and health issues around the world. We need to do something about it if we don't enjoy the idea of a planet covered in plastic waste. It's hard to kill old habits, especially not over the holiday season when we always let go and indulge ourselves. We tend to wait until the next year and make positive changes and we try to remind us that yes, we will do it, but it never happens. And we don't have to wait until the next year. The good news is that there are many ways to make this year's Christmas with minimal waste.

How can that be done? This year make something good for planet Earth, use less plastic and paper and enjoy the Christmas season even more. Do research about waste and its negative impact on the environment. That will make you become more aware about the kind of gifts you give to your beloved ones and give you zero-waste ideas about gifts.

Everyone can participate in the cause of living in a more ecological and environmentally friendly way. The actions of each individual and personal example are important and affect others. Small steps in everyday life can make enormous changes and after you see results you will crave for more of those good days of a good place to live in.



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