

CLIMATE DETECTIVES

TEACHER GUIDE



→ WHY PARTICIPATE

By participating in the Climate Detectives project, students will understand the processes in Earth's environment and climate as a complex and changing system, as well as learn the importance of respecting our environment. Students will have the opportunity to work with real data, as Earth Observation experts and scientists do. Students can participate in a webinar dedicated to selected topics and meet ESA experts working in the field of Earth Observation. Each ESERO will select one team per country who will be invited to the Climate Detectives Summit at ESRIN, ESA's Earth Observation Centre, in Italy.

This guide is designed to help teachers and Team Leaders direct and support students to plan and implement a meaningful investigation of an environmental or climate problem and demonstrate how they can make a difference. This approach enhances transversal skills such as critical thinking, collaboration, real-world problem solving and communication.

The project objectives are:

- To promote the teaching and learning of STEM competences and skills, including scientific methodology, data collection, visualisation and analysis;
- To improve the younger generation's awareness and knowledge of Earth's environment and climate, both as a global issue and in local environments, and prepare them for the societal challenges of this century.



→ Overview

Climate Detectives is a European project for school students up to 19 years old run by the European Space Agency (ESA) and the national European Space Education Resource Offices (ESEROs). Teams of students identify and investigate a real problem related to the environment and climate in their locality. They use data from ground measurements and/or data from remote sensing platforms, such as Earth observation satellites, to explore the problem they have identified. By collecting and analysing the relevant data, students can draw conclusions. Based on the conclusions of their investigations, students decide on the actions they want to take to help reduce and raise awareness of the problem and make a difference. At the end, all participating teams will share their research findings on the Climate Detectives project sharing platform — climatedetectives.esa.int. This way, everyone can learn from their detective work.

Starting in 2023–2024, Climate Detectives has a lower level of complexity for younger students – Climate Detectives Kids. You can find more information about this newer level of complexity here. This guide will focus on the steps to run the Climate Detectives more advanced level of complexity.

→ Background information

The Climate Detectives Teacher's Guide provides a set of steps and approaches that teachers and Team Leaders might employ with students to ensure that participating in the Climate Detectives project replicates the scientific method. The Teacher's Guide is divided into three phases corresponding to the different phases of the project:

Phase 1: Identify an environmental or climate problem

Phase 2: Investigate the problem

Phase 3: Share results and make a difference

For more information on who can participate, visit the **overview** page of the Climate Detectives website and check out the eligibility criteria. For guidelines, timelines and project updates, visit the Climate Detectives website and your country page to get more information about your **National Organiser**.



→ Phase 1 - Identify an environmental or climate problem

In Phase 1, the focus is on engaging students to think about and discuss Earth's environment and climate and guiding them towards identifying a local environmental problem that they would like to investigate as 'Climate Detectives'. Planning is an important step in any investigation.

The 4 steps involved in phase 1 are:

- 1. Engage the students
- 2. Identify the research question
- 3. Identify the Earth observation data to be investigated
- 4. Register your team and submit the investigation plan

1. Engage the students

Though not an absolute necessity for the project, establishing a base line of student knowledge on the topic is recognised as a best practice. When students are engaged and their interest and curiosity stimulated, they are more likely to actively participate in becoming a Climate Detective.

During the course of the project students will have the opportunity to increase and consolidate their understanding of key topics and concepts related to the environment, climate and climate change. At the outset, teachers can ensure they have a basic knowledge of key words, terminology and concepts, thus giving them the necessary tools and language to embark on the project.

Here are some examples of how students can be engaged and their prior knowledge activated:

- Questioning: Ask the students what they know about our environment and climate. Do they know the difference between weather and climate? Have they heard of the causes and effects of climate change on the environment?
- Videos: Have students watch short documentaries or videos on the topic.
- **Web research:** Have students conduct web research to explore key words and terminologies (see below for examples).
- Mind Map: Have students produce a mind map illustrating what they know about Earth's environment and climate, either as a class, group, or individual activity.



Introduce key words, terms, and concepts

There are several key words and phrases which students will need to understand and use in this project. These include:

- Climate
- Climate change
- Weather
- Weather events
- Fossil fuels
- Greenhouse gases
- Greenhouse effect
- Global warming
- Environmental pollution

As keywords and phrases arise, it is a good idea to note them on a whiteboard or flipchart so that students are reminded of them for later.

Use some of the inspirational Classroom Resources for Climate Detectives: climatedetectives.esa.int/resources

Here are some suggested classroom activities that will help to enhance student understanding of key terminology and concepts.

Suggested primary classroom activities

Nose up high in the sky: This activity is designed for primary pupils to learn how their senses can be used to describe weather conditions. Pupils build a small meteorological station and take weather measurements and learn that scientists need to have access to reliable instruments to make precise weather forecasting.

Access resource here.

The ice is melting: This set of four activities allows primary pupils to explore the impact that global warming and melting ice could have on sea levels. Pupils learn the difference between land ice and sea ice and consider why ice on Earth is melting. They investigate the respective effects of the melting of land ice and sea ice.

Access resource here.

Earth under the lid: Primary pupils investigate what the greenhouse effect is and analyse a video to discuss the consequences of an increasing amount of greenhouse gases.

Access resource here.



Suggested secondary classroom activities

The greenhouse effect and its consequences: This set of activities includes hands on experiments and the interpretation of satellite images to better understand of the effects of global warming.

Access resource here.

Sea ice from space: Students investigate Artic sea ice. They will learn where in the world it is possible to find sea ice and analyse up to date and long-term data about sea ice concentration.

Access resource here.

Highways of the oceans: Students learn about sea currents, the highways of the oceans and how important they are in understanding local climates.

Access resource here.

Explore the Climate Detectives **Mini Case Studies** to different topics to get an idea of what your project could look like. You will find examples of activities based on real world situations.

2. Identify the research question

The students are now ready to formulate a research question. To help them focus on a topic they would like to research they could:

- Visit the project gallery to research previous Climate Detectives entries.
- Research **local media** and search for articles exposing local environmental and climate problems in their communities.
- Check for any **reports** on recent environmental changes, incidents that polluted the environment, or climate events that could help identify suitable questions.
- Contact **local environmental authorities** to ask if they have concerns about the local environment and climate issues, including flooding, storms, or changes in biodiversity.
- Identify **geographical features and habitats** suitable for investigation in their locality e.g. school grounds, parks, woodland, rivers, mountain ranges, sandy beaches, etc.

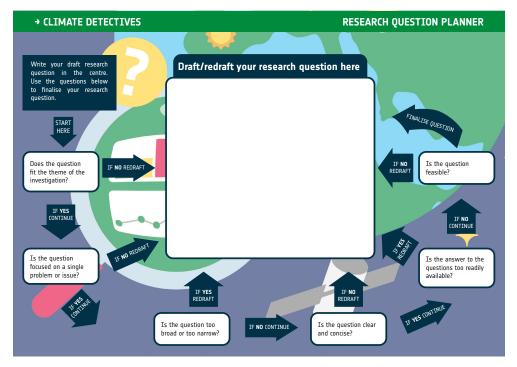


What makes a good research question?

Brainstorm ideas in the classroom. Ideas and questions can be displayed and shared on an **ideas wall**. The students can then discuss the various ideas. Students can be guided to formulate a good research question using the following criteria:

- Does the question fit the theme of the investigation?
- Is the question focused on a single problem or issue?
- Is the question too broad or too narrow?
- Is the question clear and concise?
- Is the answer to the question too readily available?
- Is the question feasible (consider timeframe, access to resources, student capability)?

Students can print out the research question planner to draft their research question. An A4 template is provided in Appendix 1. This will help them select and agree on the best research question for the project while keeping in mind what constitutes a good research question.



3. Identify the Earth observation data to be investigated

Once the research question is decided, students must plan what Earth observation data they need to collect and what field/laboratory studies they require to answer the question.

Students can be encouraged to check out what teams have investigated and what data they collected/ analysed in the past editions by visiting the **project gallery 2023-2024** and the **project gallery 2024-2025**.



Types of Earth observation data

Earth observation (EO) is the collection, analysis and presentation of data to better understand our planet. Earth observations can be taken at a **local ground level** or acquired from **remote sensing platforms** such as satellites. As satellites continuously acquire images of our planet from orbit, they have become powerful scientific tools to enable better understanding of the Earth and its environment. From above, satellites can collect data from sites all around the world, including places too remote to visit in person.

Earth observations may include:

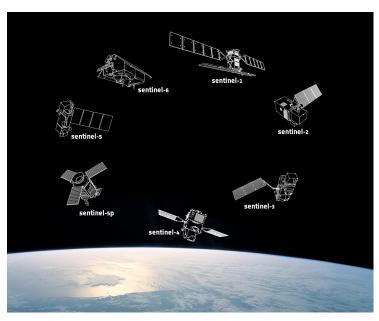
- measurements taken by a thermometer, wind gauge, ocean buoy, altimeter or seismometer;
- photographs taken on the ground or from airplanes;
- radar or sonar images from land-based or ocean-based instruments;
- a birdwatcher's notes on bird sightings;
- images taken from remote-sensing satellites;
- measuring land use change;
- tracking biodiversity and wildlife trends;
- processed information such as maps or weather forecasts;
- monitoring and responding to natural disasters such as fires and floods.

How might local ground data be collected?

- Observations
- Measurements
- Counting
- Surveys
- Laboratory experiments
- Field experiments

How might satellite data be accessed?

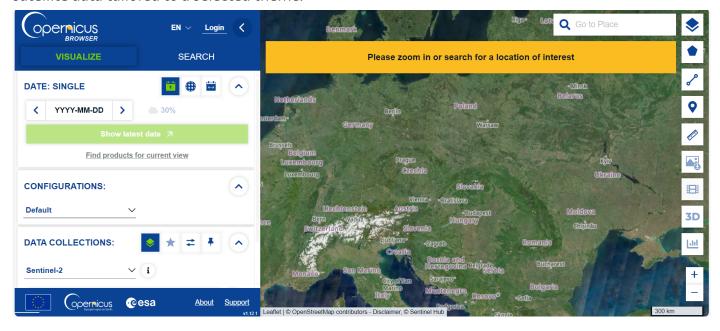
The European Space Agency(ESA) is developing a new family of satellites called Sentinels for the European Union's Copernicus programme. Each Sentinel satellite carries state-of-the-art instruments that generate imagery and data open to users worldwide, giving everyone the opportunity to become an Earth observer.



↑ Sentinel family



Online platforms, such as Copernicus Browser, give access to real-time satellite data. The Copernicus Browser combines an archive of different Earth Observation missions and can be used to find satellite images of almost any area of interest. Data is freely available. The platform offers access to specific satellite data tailored to a selected theme.



↑ EO Copernicus Browser online platform

Students should have a clear idea of the satellite data/ mission they wish to explore to help them with their research. Appendix 2 provides an overview of some EO Satellite data sources

Data quality

Good data should be:

- Accurate (instruments read correctly)
- Reliable and valid (can be trusted)
- Complete (no missing data/gaps in data)
- Relevant (will the data help to answer the research question?)
- Comprehensive (students may be interested in recording one data variable e.g. temperature **BUT** it may be useful to include other variables such as wind speed, humidity and cloud cover as these might be useful in analysing temperature trends.



Determine how the climate problem will be investigated and which data will be analysed.

What equipment and materials will be required?

- Is the equipment available in the school?
- Is it necessary to source special equipment?
- Where can equipment and materials be found?
- What Earth observation satellite imagery and data can be used?

Who is going to carry out the investigation?

- Whole class
- A team
- After school club
- Which teacher(s)/Team Leader(s) will supervise the project?
- · Are students clear on their roles and responsibilities?

How will the data be accessed, collected and referenced?

- Self-collected data e.g. observation data collected by the students themselves
- Online e.g. websites, smartphone apps, social media posts, satellite data & imaging browsers
- Offline e.g. books, academic journals, research papers, newspaper articles
- Are students satisfied that the data source is reliable and from a reputable source?
- Are all sources referenced?

Where will the research/investigation be carried out?

- School laboratory
- School grounds
- Locality
- Is there need for special permission?
- Is a risk assessment required?

It is important to consider how the data will be recorded and organised throughout the investigation. Students should keep either a paper or digital logbook or recording sheets. Make sure to keep copies so that your data is never lost.



4. Register your team and submit the investigation plan

The final step in Phase 1 is the registration of the team and the submission of the investigation plan. Please check the timelines of your **National Organiser** to make sure not to miss any important date on a national level. Share what your research question is and what problem you plan to investigate. The investigation plan will serve as a guide for the next steps of the team's investigation.

The key items of information required are:

- Project title
- · Project topic
- Research question
- Identify local climate or environmental problem
- Describe shortly your identified local environmental problem and what kind of EO data you will use.

Describe how you plan to investigate the problem and which data you plan to analyse. Students can use the investigation plan template in Appendix 3 to finalise their Climate Detectives plan before submitting it online. Teachers should register and submit online the investigation plan. To apply check out: climatedetectives.esa.int/overview-2025-2026.

National Organisers, with the help of EO scientists and experts, may give feedback and recommendations about the investigation plan submitted. To receive the feedback, you will need to submit your plan before a certain deadline. Check all the details in your **National Organiser page**.



↑ Copernicus Sentinel-2B satellite view of Lake MacKay, Australia



→ Phase 2 - Investigate the environmental or climate problem

In Phase 2 of the Climate Detectives project students will **collect** suitable data, compile this data, **analyse** their findings and draw **conclusions**.

Students will collect, analyse and compare data to draw a conclusion about the problem they are investigating. The use of EO data is mandatory to complete the project. This can be either satellite or ground-based data retrieved from professional sources, or data obtained from measurements by students, or a combination of both. For example, teams can make weather observations and compare them with historical climate data. It is highly recommended to use both satellite data and ground-based sources to back up your conclusions.

The 3 steps involved in phase 2 are:

- 1. Collect data
- 2. Organise and manage data
- 3. Analyse data and draw conclusions

1. Collect data

By developing their investigation plan in phase 1 of the project, students will know the data they need to collect/analyse in order to answer their research question. Now is the time to begin gathering this data. It is important that any data collected is recorded and, to this end, students could have a logbook or recording sheets where relevant information is written down.

The Earth observation data used by students for the Climate Detectives project may be ground measurements **OR** satellite data. Students may also use **both types of data** in their investigations.

The teacher/Team Leader will have an overview of the research being conducted by the team and can offer direction while observing the students, ensuring that they stay on track; the Team Leader may check in with the students on a regular basis and intervene if students are experiencing difficulties. Team Leaders can also pose guiding questions to the students and may provide them with helpful hints so they can progress efficiently with collecting relevant data. The Team Leader also ensures that safety guidelines are observed whilst collecting data.



Ground data

This is the data collected in situ by the students. Students will have decided on a number of climate variables they want to measure and record at a local level, keeping in mind the characteristics of good data.

Important information to be included in a logbook, recording sheet or spreadsheet could include:

- Date
- Time of day
- Location (map & GPS)
- Climate variable (temperature, humidity, wind speed, precipitation, cloud cover)
- Observation records
- Measurements/counts
- Survey responses
- Field experiment data
- Laboratory experiment data

The team should make **detailed notes** of how they carried out their work as this information may be required at a later stage in the project and is also good scientific practice. Details may include:

- Instruments used
- How they were used
- Units of measurements taken
- Science apparatus for field and laboratory experiments
- Reagents and concentration used
- Any controls employed
- Any difficulties or unexpected events experienced
- How was bias treated or limited

All this information will be useful when students are analysing their data at a later stage in the project.

Evidence of students at work may also be documented by means of:

- Photographs of location where data is being collected
- Videos
- Photographs of team members at work (make sure to follow GDPR rules for your school and make sure not to show the faces of anyone under the age of 18)
- Screenshots of the data being collected
- Labelled sketches of experiments in the field or in the laboratory

This may be useful in communicating the work done by the students during Phase 3 of the project.



Accessing and using satellite data

There is a fleet of satellites orbiting Earth, collecting data and monitoring our Earths environment and climate from space (remotely). These satellites use a wide variety of sensors to provide a bank of current and historical data on a wide range of environmental and climate variables. The data is freely available to students.

Students have access to data related to land temperature, air quality, vegetation patterns, ice cover, oceans and many more. Data and satellite images can be accessed, and the data retrieved may be used to answer the research question which was identified in Phase 1 of the Climate Detectives project.

If students are using satellite data and images to research their problem, they should keep detailed notes including:

- Cite the link to the applications being used
- · Date on which they searched for the data
- Area searched
- Record if it is current data or historic data
- Retrieve and save the data
- Download and save satellite images they want to use
- Print out data and images

2. Organise and manage data

The students now have their data in a logbook, spreadsheet or recording sheets. They need to compile this data so that the research question can be answered.

The first step in compiling the data is to transcribe the data from the logbook into a form that is easy to interpret and where relationships between variables can be readily observed.

They can compile clearly labelled tables of data. These can then be used to create different types of graphs to show their data and allow patterns, trends and similarities/differences to be seen more clearly, for example:

- line graphs
- scatter diagrams
- trend graphs
- bar charts
- pie charts



When constructing graphs, students are encouraged to use graph paper (if drawing the graph themselves) or use spreadsheet software. Graphs should include the following:

- title of graph
- clearly labelled axes
- · units of measurements
- appropriate scaling

Students may include simple **statistical/mathematical calculations** such as sample size, mean (average), median and range.

These **tables and graphs** will be useful in Phase 3 of the project, when students are sharing their results and communicating their findings.

3. Analyse data and draw conclusions

Only now is the data ready to be interpreted and analysed. The data collected and compiled will form the basis for discussion, reasoning and reflection. The students are examining the data for relationships between variables.

Students may use the following questions to evaluate whether their findings answer their research question:

- Does the data answer the research question?
- Are there obvious trends/patterns?
- What might the trends/patterns mean?
- Are there any disparities or something that looks incorrect? Can they be explained?
- Can students draw any conclusions from their findings?
- Are there any limitations to the conclusions?
- Is the research question answered sufficiently?
- Is further research required?



→ Phase 3 - Make a difference

Phase 3 is the final phase in the Climate Detectives project. It is a celebration of the work carried out by the students. They have embraced the role of Climate Detectives. Like all detective work this involved identifying a local environmental or climate problem, investigating it, and finally coming up with a possible solution. Their detective work is complete, and they are ready to propose a way to monitor or mitigate the problem. They are ready to make a difference.

The students, having analysed their data and established the link between their results and their research question, reflect on their conclusions drawn from Phase 2. Based on these conclusions, they will decide on the actions they want to take — as individuals and as citizens — to help address the problem. They will then prepare to present their work in a clear and concise way so that they can showcase and share their findings and communicate their message.

Communication is a valuable scientific skill and Phase 3 of the Climate Detectives project presents an opportunity for students to foster this skill. Students share their work with their school, the ESA Climate Detectives community and perhaps the wider community. This way everyone can benefit and learn from their work while the students can raise awareness of the problem they have investigated.

The 3 steps involved in Phase 3 are:

- 1. Decide on any actions to be taken
- 2. Showcase the project
- 3. Share the project with a wider audience/Climate Detectives community

1. Decide on any actions to be taken

Based on the results and conclusions from Phase 2, teams decide on actions to be taken to address the problem they investigated. They propose how, as individuals and as a community, they can make a difference while referring to their initial research question. As part of Phase 3 the students will present and communicate their work.

Students should be reminded that the focus of Phase 3 is MAKING A DIFFERENCE. It is important to highlight and communicate the actions the team is recommending in order to monitor and mitigate the problem they have addressed. The presentation of their work and sharing of their findings serves as a platform for the project's important message. Actions do not need to be limited to school time; for example, students could take home ideas and involve their families to put them into practice in their everyday lives, or give a presentation or host a campaign at their school or local community to raise awareness.



2. Showcase the project

Students can showcase the work they carried out in a number of ways, enabling them to clearly and concisely explain their Climate Detectives project. They can gather ideas and inspiration from past projects with different approaches to presenting their work, accessible via the **project gallery 2023-2024** and the **project gallery 2024-2025**.

Project poster

Design a poster presentation of the work undertaken to include the following:

- Project title
- Research question
- · Data collected
- Tables and graphs
- Photographs
- Sketches
- Results & findings
- Conclusions
- Actions to be taken to make a difference
- Further research

Slide presentation

Make a slide presentation of the work carried out during the investigation. Each slide could have some of the following:

- Project title
- A word description
- Table of data
- Graphs
- Photographs
- Results and findings
- Conclusions
- · Actions to be taken to make a difference
- Further research

When using slides try to use a consistent look. DO NOT change font size and colour from slide to slide. Stick to bullet points and short sentences. Photographs and illustrations can be an excellent way of illustrating a point without using words. Finding images can be time consuming but worthwhile. Ensure that any images are free to use and that the source is acknowledged.



Make a video

Climate Detectives teams may have a video record of the work undertaken which they can edit to produce a short film of their study. They may decide to film some students explaining how the investigation was carried out and what findings and actions they would recommend. The video should not be more than 3 minutes long. If recording and sharing a video, make sure to follow GDPR rules for your school, and ensure that no faces of anyone under the age of 18 are visible.

3. Share the project with a wider audience/Climate Detectives community

Teams will be able to share their main results and actions on the Climate Detectives project gallery. By the end of the project all teams that share their project will receive a certificate of participation by email. Additionally, one team per country is selected by their National Organiser to participate in the Climate Detectives Summit in ESRIN, Italy.

Project summary

Students are required to write a simple, focused summary of the investigation that should include the following:

- Project title
- Research question
- Investigation highlights: A brief description of their project, summarising the local environmental problem investigated and the use of EO data to support conclusions. If experimental work was carried out, teams should describe the design of the experiment and include any pictures or diagrams as part of the explanation. If data was analysed, teams should describe the source of the data and the type of data (max. 300 words).
- Main results: A summary of the investigation's main results, what they mean and a summary of the main conclusions. Results can be presented in the form of charts, tables or graphs. The conclusions should try to answer the research question. (max. 300 words).
- Actions to make a difference: An overview of the actions taken to help lessen the problem and/or raise awareness in the local communities (max. 300 words).
- Optional: a link to website/video about the project (max. 3 min).

Remember to keep within the required word count. You can use the final report template in Appendix. The final report can be shared in the language of your choice.

The summary should be based on notes taken and work completed during the entirety of the investigation period. This includes information gathered during the planning, data collection and analysis periods.

By submitting the project, the team leader and team confirm to take full responsibility of the submitted data in the investigation plan and the project submission as described in the **Terms and Conditions document**.



Once the project summary and key message have been decided, the next challenge is promoting the message to as wide an audience as possible. As well as sharing research findings through more traditional ways, for example via a poster or presentation, there are a range of alternative ways to engage people with your Climate Detectives project. These include producing content for blogs, social media, magazine style articles or podcast scripts. Writing for these formats requires a different style and is generally more informal than the style required for posters and reports.

Project website

It is easier than ever to create a website to organise project findings and communicate the project message. There are many sites available to easily create dynamic websites using tools like drag and drop editors. Students can use the website to provide the project summary, publish details of findings, posters, presentations, photos and videos and highlight and communicate the actions the team is recommending.

They can integrate social media channels within the website. Once created, it is important to make sure that the website is monitored and kept up to date. Children deserve the highest level of data protection and therefore any data or pictures of children that do not follow GDPR rules for your school should NOT be shared.

4. Social media

There is a huge variety of social media platforms that can be used to engage with a diverse audience. Social media platforms such as Twitter and Instagram are useful for providing regular, short updates while carrying out the investigation, communicating the key findings and calling people to take action. Students could consider writing a series of posts or tweets and share photos that illustrate the research process, including data collection, images of research sites and resources. These updates can lead to a longer blog post that shares findings in more detail. They can include photos, maps and video clips to add visual interest and encourage people to read and share.

Students can use social media to pose questions and encourage people to share their opinions; however they should think carefully and remember not to include anything that is, or could be perceived to be, insulting or offensive to others. We recommend that content produced for social media is shared through moderated platforms e.g. schools, universities and charities.

Students can use hash tags to link the content to organisations relevant to the subject and to highlight the work for others. They should also include the social media handles to get the attention of particular organisations that may be interested in their Climate Detectives message.

When using Twitter, don't forget to include the @ESA_Education handle and the #ClimateDetectives hashtag to help further the reach.



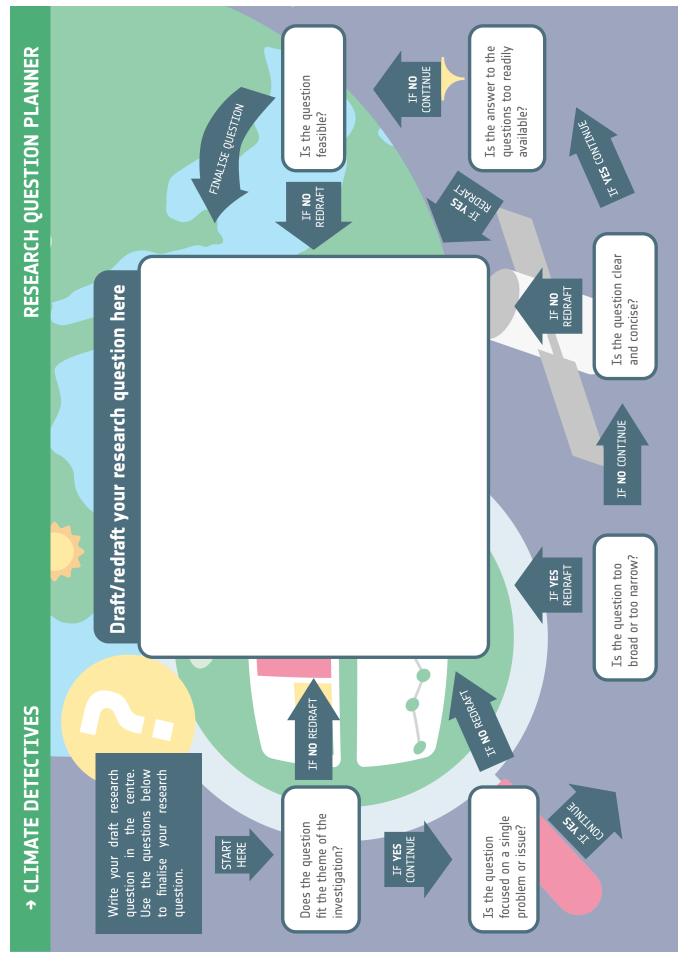
5. The use of Al

We respectfully request that the teacher/ Team Leader oversees the students' responsible use of Artificial Intelligence (AI) in the development of their Climate Detectives project and support them in acquiring valuable STEM skills and competences. The use of Artificial Intelligence (AI) is only permitted under the following guidelines:

- All core investigation work must be created by the students using non-Al tools. Al-generated imagery may only be used in addition to their original image(s). These must be clearly based and traceable to their original work.
- Al may be used to improve grammar, structure or clarity of written descriptions, but the description shall not be generated fully in Al.
- Any use of AI must be clearly documented by using the AI checkboxes in the project submission.
- Submissions that rely solely on AI-generated content without evidence of student-led design will not be accepted. Final judgement will be at the sole discretion of ESA Education.

We are looking forward to receiving your investigations and Earth observations. You are one step closer to making a difference! ESA wishes all the Climate Detectives good luck. Happy exploring!

→ Appendix 1 - Research question planner



→ Appendix 2 – EO Data Satellite Sources

Copernicus Browser combines an archive of the EU's Copernicus Sentinel-1, Sentinel-2, Sentinel-3 and Sentinel-5P satellite data. The table below gives insight into the main characteristics and uses of those satellites:

Satellite	Sensors/ Spectrum	Main applications	Data available since	Revisiting period	Spatial resolution
Sentinel-1	Radar imagery	Maritime and land monitoring	October 2014	Less than 3 days	10 m, 40 m
Sentinel-2	Visible/infrared light	Vegetation, soil and water cover	June 2015	Less than 5 days	10 m, 20 m and 60 m depending on wavelength
Sentinel-3	Ocean and Land Colour Instru- ment (OLCI)	Sea surface topography, sea and land surface temperature, and ocean and land surface colour	May 2016	Less than 2 days	300 m
Sentinel-5P	TROPOspheric Monitoring Instrument (TRO-POMI)	Atmosphere gas concentrations	April 2018	Less than 1 day	7 x 3.5 km

→ Appendix 3 – Investigation plan template

Climate Detectives Phase 1 – Investigation plan template

Project title: (max. 10 words)
Research question: (max. 30 words)
Describe shortly your identified local environmental problem and what kind of EO data you will use: (max. 150 words)
What kind of Earth observation data will you use? Ground measurements Satellite images Other data
Describe how you plan to investigate the environmental problem and which data you plan to analyse. (max. 250 words)

→ Appendix 4 - Final Report Template

Climate Detectives Phase 3 – Final report template (to be shared via https://climatedetectives.esa.int)

Project title:
Research question:
Investigation highlights: (max. 300 words)
Main results: (max. 300 words)
Actions to make a difference: (max. 300 words)
Link to project video (optional and max. 3min)
Link to project website (optional)