

# Online science projects that want your help

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## Projects in which you classify images

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| CamClickr<br><a href="http://watch.birds.cornell.edu/nestcams/clicker/clicker/index">watch.birds.cornell.edu/nestcams/clicker/clicker/index</a> | You look at snapshots from bird nestcams and indicate how many birds are present in each picture and what they are doing. This helps researchers learn about bird behaviour.  |
| Galaxy Zoo<br><a href="http://www.galaxyzoo.org">www.galaxyzoo.org</a>  | You classify pictures of galaxies based on their shape and pattern. This classification allows researchers to infer other characteristics.                                    |
| gwap<br><a href="http://www.gwap.com">www.gwap.com</a>  | You and a partner classify pictures, sounds, etc.; words you both agree upon are linked to the object to facilitate digital searching.  |
| Project Implicit<br><a href="http://implicit.harvard.edu/implicit/">implicit.harvard.edu/implicit/</a>  | You classify objects in a way that reveals subconscious processes to researchers interested in demographic patterns of subconscious concept associations.                     |
| SCOPE<br><a href="http://scope.pari.edu/index.php">scope.pari.edu/index.php</a>   | You classify stars based on their emitted light spectra, contributing to astronomers' understanding of star diversity.  |
| Stardust@Home<br><a href="http://stardustathome.ssl.berkeley.edu/index.php">stardustathome.ssl.berkeley.edu/index.php</a>                       | You search images of a gel that was in space, trying to find evidence of stardust. Researchers investigate reported stardust in the hopes of revealing clues to the universe. |

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## Projects in which you transcribe text

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| herbaria@home<br><a href="http://herbariaunited.org/atHome">herbariaunited.org/atHome</a>                                     | You transcribe labels associated with plant specimens held in museum collections, allowing researchers to search and use this biodiversity information source.          |
| North American Bird Phenology Program<br><a href="http://www.pwrc.usgs.gov/BPP/index.cfm">www.pwrc.usgs.gov/BPP/index.cfm</a> | You transcribe decades-old observation records of birds, allowing researchers to search and use this information source for studies of biodiversity and climate change. |
| Old Weather<br><a href="http://www.oldweather.org">www.oldweather.org</a>   | You transcribe scanned-in weather logs from WWI ships so researchers have more weather data for those early years.  |

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## Projects in which your computer's spare power computes tasks

ClimatePrediction.net  
climateprediction.net

Your computer calculates weather models to help predict future climate scenarios. It comes with a screensaver that shows your climate model as it's working.

SETI@home  
setiathome.berkeley.edu

Your computer searches for evidence of extraterrestrial intelligence among radio telescope data.

GridRepublic  
www.gridrepublic.org

Lists lots of projects your computer can contribute to.

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## Projects in which you solve puzzles

Be A Martian  
beamartian.jpl.nasa.gov

You align satellite images of Mars onto an old map, to build a high-resolution map of the planet's surface.

EteRNA  
eterna.cmu.edu

You fold RNA molecules to find stable shapes, helping researchers understand RNA-folding dynamics. Researchers regularly synthesize RNA molecules solved by participants.

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## Projects in which you write

Encyclopedia of Life  
www.eol.org/content/page/help\_build\_eol

You can contribute information, photos, or videos on any species. The project goal is in its title: to be an encyclopedia of life.

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## Projects in which you monitor biodiversity

Orcasound.net  
www.orcasound.net

You listen to a live audio feed from underwater hydrophones, and document when you hear orca whales to orca researchers.

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## Want more? Here are some websites that list more projects

Citizen Science Central  
www.birds.cornell.edu/citscikit/projects

Lists nature-related projects in which you submit where & when you observed wildlife.

Science for Citizens  
scienceforcitizens.net/

Lists a wide variety of projects.

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