# Blue CREST Project Ideas

The projects below might give you some ideas for your own Blue CREST project topic.

Although the projects below are listed as Blue CREST projects, students at other levels can undertake similar projects. You might also be interested in seeing a list of [Bronze CREST project ideas](http://www.csiro.au/Portals/Education/Teachers/Classroom-activities/CREST/Bronze-CREST-project-ideas.aspx). There is very little difference between Blue and Bronze CREST levels.

Blue CREST level is recommended for primary schools students whereas the Bronze level is for secondary students and beyond.

### Biology science projects

Students have completed Blue CREST projects to explore:

* discovering Bacteria
* [a](http://www.csiro.au/Portals/Education/Teachers/Classroom-activities/CREST/Blue-CREST-Spotlight-on-worms.aspx) spotlight on worms
* the effect of fertiliser on grass seeds
* how to extend the life of cut flowers
* how to preserve broccoli
* lambs and their growth
* the movement of snails over textured surfaces
* the effect of chook diet on the eggs
* the effect of salinity on plant growth.

### Physics science projects

Students have completed Blue CREST projects to explore:

* battery price and durability
* whether car temperature is affected by colour
* whether wing shape affects the distance a glider will fly
* the strength of fishing line
* what factors affect the speed with which a parachute falls to the ground.

### Kitchen chemistry science projects

Students have completed Blue CREST projects to explore:

* the best method for cooking wedges
* whether heat affects the viscosity of cooking oil
* soggy cereal
* spaghetti stains
* the absorbency of different brands of bandaids
* the fat content of takeaway chips
* the volume of gas in cola bottles.

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### Around the house technology projects

Students have completed Blue CREST projects by inventing:

* a baby pool alarm and baby walker
* a more convenient shopping trolley
* a dog-activated sliding screen door
* a doorbell for the hearing impaired
* ice-cubes with no bubbles
* a solar clothes dryer, cooker and toaster.

### Sport technology projects

Students have completed Blue CREST projects by inventing:

* a cricket ball catcher
* goofy golf balls
* a wind-powered cart
* jumping boots.

### Hobbies technology projects

Students have completed Blue CREST projects by inventing:

* a way to make paper out of grass
* underwater boots
* a redesigned clarinet
* a hovercraft and an environmentally friendly leisure craft
* a high wind speed indicator.

### Other technology projects

Students have completed Blue CREST projects by inventing:

* an automatic light
* an electric car
* portable power
* a submarine that can transport cargo
* a better hot air balloon.