

Theme

Learn basic knowledge of rockets.
Production of new explosive rockets.

Water rocket

In the can sat Koshien, gunpowder is used in the production of rockets. make to learn the basics of rocket.



2018 Water Rocket No. 2

It is a rocket that flies with water and air.
Pressure 300HPA
Water 50ml
Distance 50m

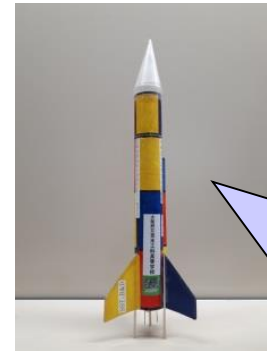
Explosive rockets

In the can sat Koshien, we produced a rocket to mount the Roversat which was larger.

Comparison with gunpowder rockets

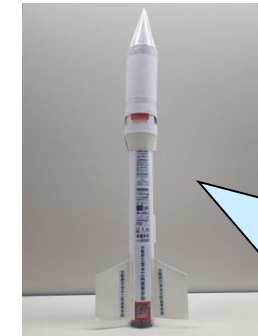
prior year

	Length	Width	Weight	Moun ting machine
2017	700mm	205mm	147g	Can Sat
2018	968mm	225mm	226g	Roversat



2017
Gunpowder Rocket "Galaxy PhotoDragon"

It is a color ring that is conscious of Z machine. Release of Sat of cans failed.



2018
Gunpowder Rockets" HOPE"

It is a feature that the diameter of the tip is large. Release of Roversat Have Succeeded.

Through the production of rockets

The mechanism and the structure have changed by one mounted to the rocket.
I have learned that creativity and imagination are important for creating new things.