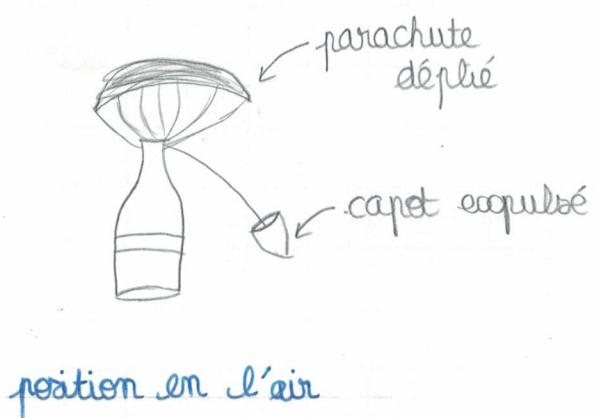


DISCOVERY

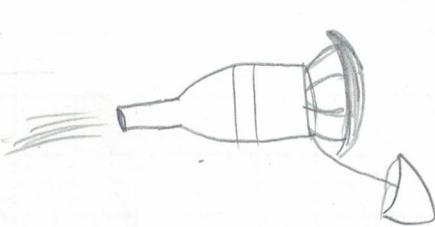
Le parachute

• A quoi sert le parachute ?

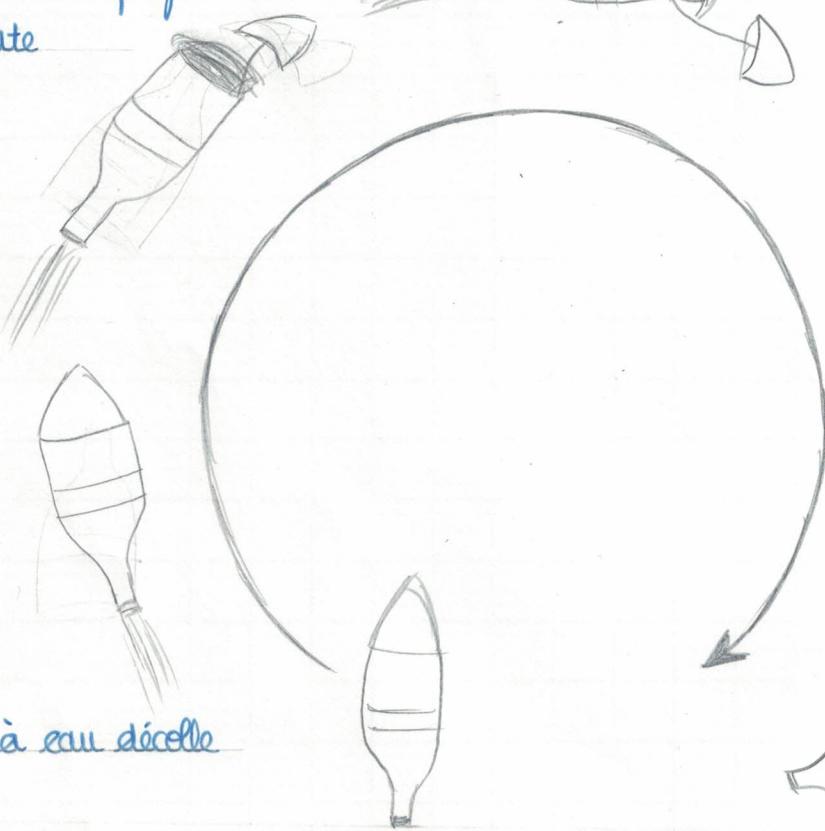
• Comment fait-il pour s'ouvrir ?



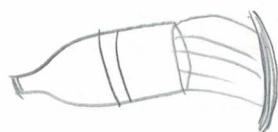
L'eau part de la fusée ce qui commence à déployer le parachute



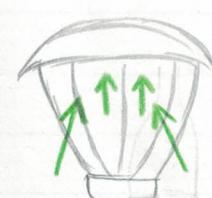
Le parachute continue son déploiement jusqu'à sa totalité



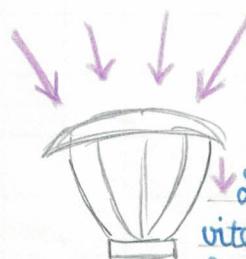
La fusée atterrit



La fusée à eau décolle



La vitesse de la bouteille ↑ permet au parachute de se déplier



Le parachute ferme une grande surface ce qui permet de retenir plus d'air et de freiner

↓ La gravité prend le dessus sur la vitesse de la bouteille. Le parachute freine cette gravité ce qui fait redescendre la bouteille plus lentement

Discovery

Discovery or OV-103 is an american space shuttle. She is named after one of the ships at the great English cartographer and explorer James Cook.

Release date : 30 august 1984

Maximum speed : 28000 km/h

Cost : 196 billion USD

End of program date : 9 march 2011

Construction date : 1979 - 1983

Builders : Boeing, Rockwell International

Third American space shuttle to be put into orbit after Columbia and Challenger.

She also twice had the task of taking over the space missions after the accident of Columbia and Challenger.

It represents the largest number of missions accomplished by a space shuttle.

She made 183 flights, her last date of February 24, 2011.

