

# Vocabulary

## A

**Artificial satellite**-a machine, made by men and send into space, which travels around the Earth, Moon etc, used especially for radio or television communication.

## B

**Ballistic missile**-a missile that travels to its target unpowered and unguided after being launched and at a velocity such that it will follow a flight trajectory to a desired point.

**Boost-phase**-the part of the ballistic missile flight path that begins at launch and lasts up to 5 minutes for a primitive liquid-fueled intercontinental ballistic missile or as little as 80 sec for an advanced solid-fueled ICBM.

## C

**Chemical jet engine**-an engine, which works with the help of chemical reaction when different chemical substances are mixed.

**Combat missile**-a missile, which is supplied with a warhead to destroy something or to kill somebody.

**Compound missile**-a missile, which is equipped with either longitudinal or cross-division stages of vehicle.

## F

**Firm fuel**=solid fuel; fuel, which is not a gas or liquid, but of firm shape or substance.

## G

**Gunpowder**-an explosive powder.

## J

**Jet**-a thin stream of gas, liquid etc, that is forced out of a small hole (here: out of a nozzle of a missile or a vehicle).

## L

**Launch**-to send a spaceship or a missile into the sky.

**Liquid fuel**-fuel, which is not a gas or solid, it is of a substance, which flows.

## M

**Missile**-a weapon that can fly over long distances and that explodes when it hits the thing it has been aimed at.

**Multi-stage missile**-a missile with more than one stage of vehicle (two or more).

## N

**Nonproliferation**-the act of limiting the number of nuclear or chemical weapons that are being made across the world.

**Nozzle**-a short tube on the end of a vehicle or a missile that controls the amount of liquid

**Nuclear jet engine**-an engine, which works using the energy that is produced when an atom is split or joined to another atom, which can produce great power.

**Nuclear weapon**-weapon with a nuclear warhead (the most dangerous)

**O**

**One-stage missile**-a missile, which has only one step of vehicle.

**P**

**Proliferation**-a fast increase in the amount or number of something (here: of arms)

**R**

**Reentry**-when someone or something enters a place again.

**Rocket**-a tube-shaped weapon that carries people or scientific equipment or a bomb into space.

**Rocket-carrier**-a tube-shaped vehicle that carries a rocket into space.

**Rocketry**-rocket-building science and industry, which produces rockets.

**Solid fuel**-fuel that has a firm shape and is not a gas or liquid.

**Spaceship**-a vehicle that can travel to space.

**T**

**Target**-a person, place etc that is chosen to be attacked; to aim something at someone or something.

**U**

**Unguided missile**-a missile, which is not guided either by a man or equipment, it is aimed in a particular direction at the moment of its start.

**V**

**Vehicle**-a rocket-carrier supplied with fuel, which carries a missile or a spaceship into space; after the fuel is spent and a spaceship is on orbit, it can be separated.

**W**

**Warhead**-the front part of a missile, which can destroy or kill.

**Winged missile**-a cruise missile, a vehicle with wings, sometimes it looks like a plane.