

## Unit 4

### 1. Give the definition of the following words and word combinations

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|-----------------------|-------------------|
| 1. Exploration        | 6. Remote sensing |
| 2. Heated competition | 7. Density        |
| 3. Rivalry            | 8. Arms race      |
| 4. Detection          | 9. Encouraging    |
| 5. Crucial            | 10. Espionage     |

### 2. Give the defined word

1. the organized dissemination of information, allegations, etc., to assist or damage the cause of a government, movement, etc
2. to start off or set in motion; to put (a new product) on the market
3. a rocket-propelled weapon that flies either in a fixed trajectory
4. a person who is hired to work for another or for a business, firm, etc., in return for payment
5. the outer casing of a missile, rocket, etc; the main body of a vessel, tank, flying boat, etc
6. plant life as a whole, esp. the plant life of a particular region
7. outstanding or superior skill or ability
8. something achieved or successfully completed
9. the act or process of making laws
10. to move around (a body) in a curved path, usually circular or elliptical

### 3. Translate into English

1. в знак признания чего-л.
2. Ракетная техника
3. Стабилизация положения в пространстве
4. Союзники
5. Дистанционное зондирование

### 4. Translate the sentences into Russian

1. "Space age technology" extended to fields as diverse as home economics and forest defoliation studies, and the push to win the race changed the very ways in which students learned science.
2. If a meteoroid penetrated the satellite's outer hull, it would be detected by the temperature data sent back to Earth.
3. The United States defense strategy included a large air-refuelable, strategic bomber air force and advance bases in countries close to Soviet airspace.
4. Apart from their political value as technological achievements, these first satellites had real scientific value.
5. In addition, much of the micro-technology which fuels everyday activities from time-keeping to enjoying music derives from research initially driven by the Space Race.