UNIT 5. Energy (5th grade)

1. Complete the properties of energy:

a. Energy can be.....from one object to another.

b. Energy can be..... .

c. Energy can be..... from one place to another.

d. Energy can be.....from one type to another.

stored	transported	transferred	transformed

2. Classify the energy sources:

Renewable energy	Non- renewable energy

petroleum	sunlight	biomass	uranium
Natural gas	Solar pannels	coal	Wind turbines

3. Read the sentences and write A (advantage) o r D (disadvantage).

a. Very small amounts of uranium produce large amounts of energy. ☐

b. Nuclear waste needs hundreds of years to stop being radioactive. ☐

c. It doesn´t pollute the atmosphere ☐

d. Nuclear power plants are very expensive to build. ☐

4. Read and write T (true) or F (false).

a. Most of the energy we use today cames from renewable energy sources. ☐

b. Acid rain is caused by oxygen combining with water droplets in clouds to produce acids. ☐

c. Biomass is organic matter from planta and animals. ☐

d. Burning fossil fuels causes global warming and acid rain. ☐

5. Match the photos to the sentences.

- This types of energy can only be captured during the day.	
- Geothermal energy is transformed into electrical.	
- A dam is built which destroys animal and plant habitats.	
- Wind turbines can be dangerous for birds.	







