

Q1. (2018)

05.3	chemical energy store of the fuel decreases		1	AO1 6.1.2.1
	thermal energy store of the water increases	allow kinetic energy store of the water particles increases	1	
	thermal energy store of the air / atmosphere increases	allow kinetic energy store of the air particles increases	1	

Q2. (2020)

04.3	the chemical store of energy of the wood decreases	both the store of energy and what happens to the store are required	1	AO1 6.1.1.1
	the internal/thermal store of energy of the pipe increases		1	
	the internal/thermal store of energy of the water increases		1	

Q3. (2023)

05.3	energy from the toy is dissipated (to the surroundings / air)	allow energy from the toy is transferred to the surroundings / air	1	AO1 6.1.2.1 6.1.1.1
	(but) in a closed system the total energy remains constant		1	

Q4. (2024)

01.1		ignore sound		AO1 6.2.4.2 6.1.2.1 6.1.1.1
	kinetic energy (of the beater / food)		1	
	internal / thermal energy (of the surroundings / whisk / food)		1	

Q5. (2024)

04.1	chemical store of energy decreases		1	AO2 6.1.1.1
	gravitational potential energy of the drone increases		1	