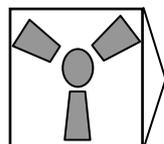
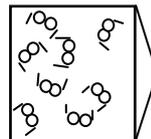
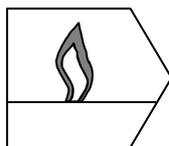
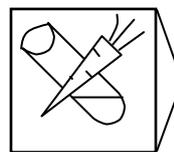
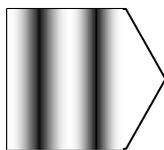
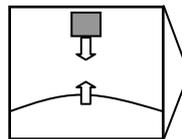
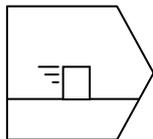
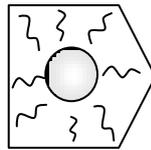
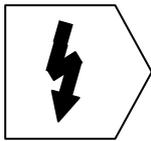


Physik * Jahrgangsstufe 8 * Energiearten und Energiewandler

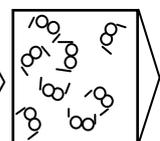
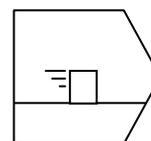
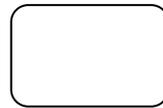
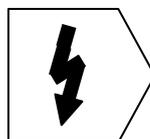
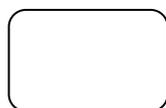
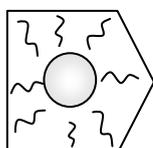
Welche Energiearten werden mit den folgenden Bildern dargestellt?



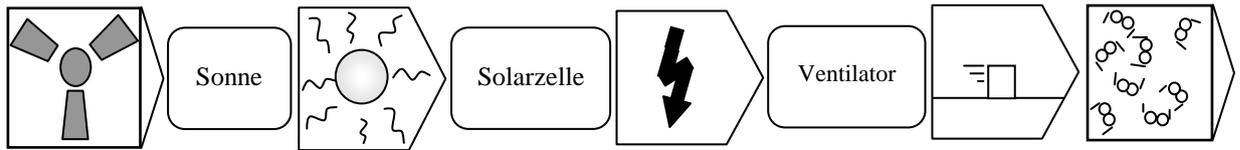
Mit dem Zeichen werden Geräte oder Gegenstände angegeben, die eine Energieform in eine andere umwandeln, z.B. oder .

Diese Gegenstände oder Geräte nennen wir Energiewandler.

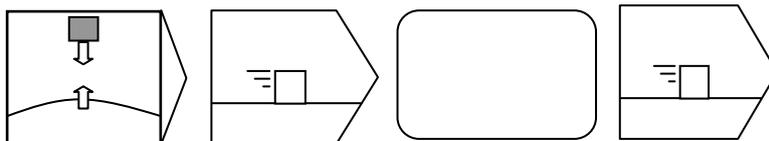
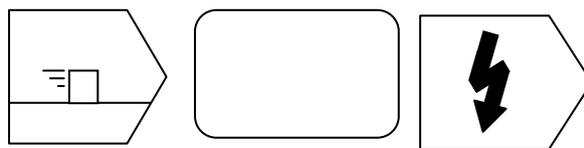
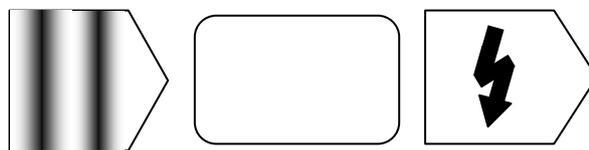
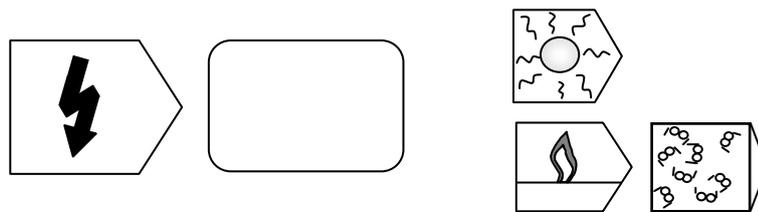
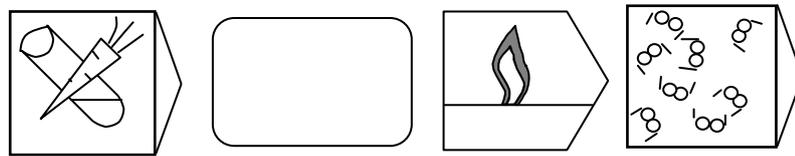
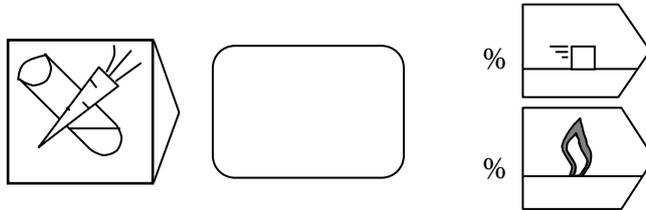
Kannst du passende Energiewandler für das abgebildete „Energieflussdiagramm“ eintragen und den Vorgang beschreiben?



Dieses erweiterte **Energieflussdiagramm** zeigt, wie die Sonne einen Ventilator antreibt.

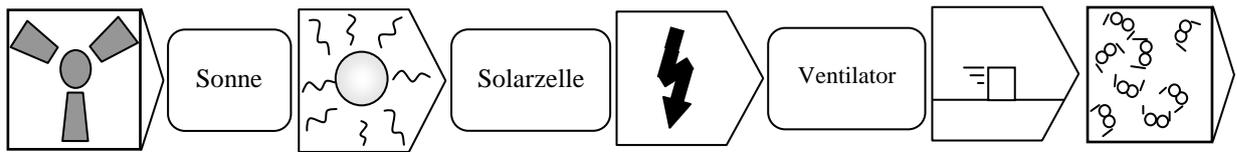


Beschrifte und erkläre die Energieumwandlungen!

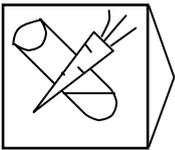
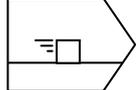
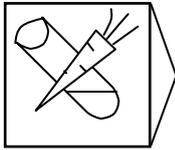
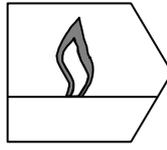
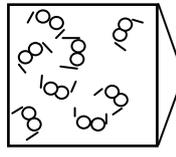
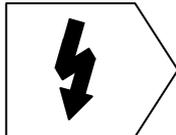
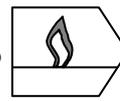
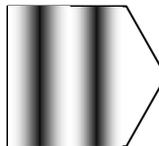
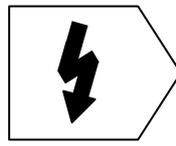
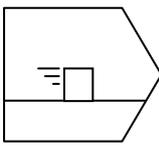
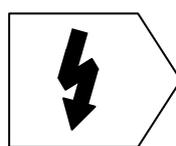
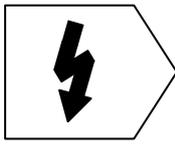
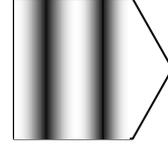
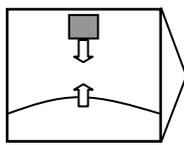


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Das folgende **Energieflussdiagramm** zeigt, wie die Sonne einen Ventilator antreibt.



Beschrifte und erkläre die Energieumwandlungen!

	Benzin-Motor	50%		50%	
	Heizung				
	Lampe	10%		90%	
	Mikrofon				
	Generator				
	Radio oder Lautsprecher				
	Turbine		