

Year Plan in fysik kemi grade 8 2023 2024



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Resistance and ohms law	34
Effect and units	35
Magnetism: permanent and electric	36
Magnetism: permanent and electric	37
Induction. Turbines and generators Frequency. Units and how it relates to electricity	38

Transformation Producing electricity: various methods Project work with demonstrations Kilowatt hours	39
Producing electricity: various methods. Project work with demonstrations.	40
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	42 half term
fællesforløb	43 exams
Cycles in Nature	
Water Cycle	44
Nitrogen Cycle	45
Carbon Cycle. Recap on photosynthesis	46
Waves and Radiation	
Properties of waves Sound waves. Define and uses	47
Sound waves. Define and uses Light waves. Properties.	48 emneuge
Light waves. Properties.	49
What is light? EM spectrum Where does light come from. Bohr's model	50
Waves in real life and extension work <ul style="list-style-type: none"> • Relativity • Tidal waves 	51
Climate Change	
Greenhouse effect Global warming and consequences Causes of greenhouse gases. The role electricity production, food, transport play	2

Greenhouse effect Global warming and consequences Causes of greenhouse gases. The role electricity production, food, transport play	3
Effects on weather (Geo) and life (Bio)	4
Distilling of oil. Link to Biology and Geography Polymers and plastics	5
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Holiday	7
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Energy	
Energy types and changes	10
Energy laws and efficiency	11
Heat. Conduction, convection radiation <ul style="list-style-type: none"> • Albedo effect • Desinty 	12
<ul style="list-style-type: none"> • Heat. Conduction, convection radiation • Albedo effect • Density 	13
Weather and how it is affected by differences in heat	14
Golf stream: How it works and role it plays	15
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Metals and ions	
Define, and ionic bonding Flame tests	19
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Covalent bonding: recap on polymers in general	22
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