

BildeLOTTO

Forarbeid

Skriv ut de 6 arkene med bilder av ulike energiformer.

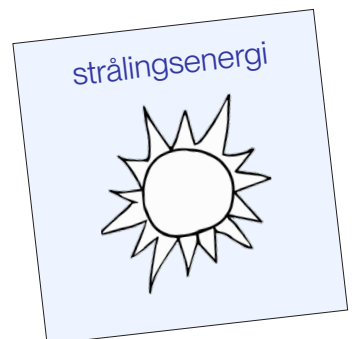
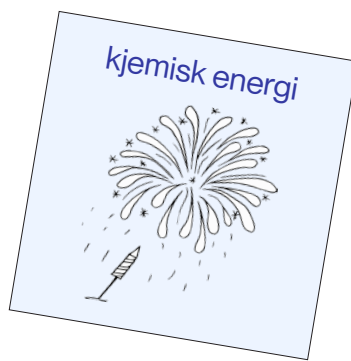
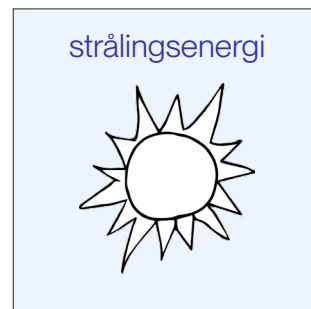
Bruk 200 grams ark. Disse arkene er kraftige og vil skjule bildene på kortene.

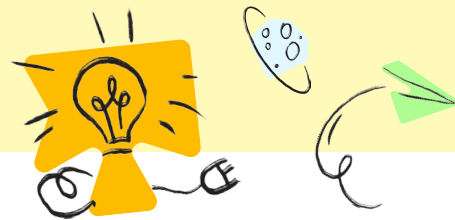
Klipp ut brikkene. Arkene kan eventuelt lamineres før klipping.

Regler

Legg alle de ferdig utklippede kortene på bordet med bildesiden ned. En elev starter med å trekke 2 kort. Dersom disse kortene har like tegninger, beholdes paret. Eleven har klart å samle et «stikk». Eleven kan så trekke 2 kort en gang til. Dersom bildene nå ikke er like, snus kortene igjen og neste spiller trekker.

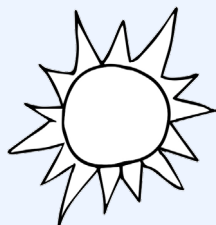
Den spilleren som har flest «stikk»/par når bordet er tomt for kort, har vunnet.



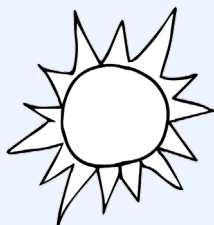


BildeLOTTO – brikker

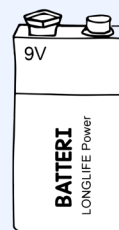
strålingsenergi



strålingsenergi



kjemisk energi



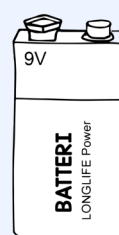
bevegelsesenergi



bevegelsesenergi



kjemisk energi



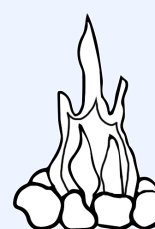
elektrisk energi



elektrisk energi



varmeenergi



kjemisk energi

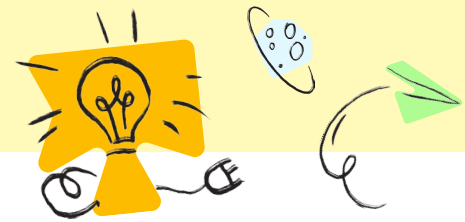


kjemisk energi



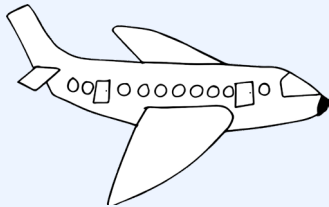
varmeenergi



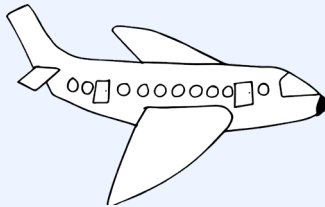


BildeLOTTO – brikker

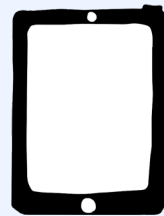
kjemisk energi



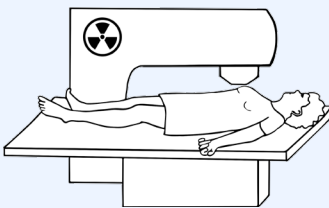
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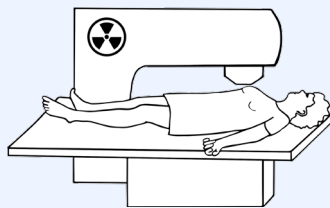
elektrisk energi



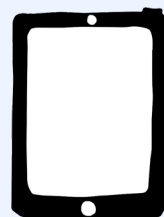
kjerneenergi



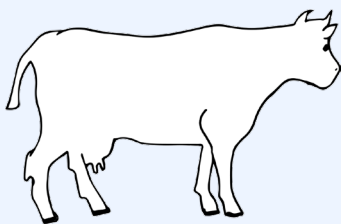
kjerneenergi



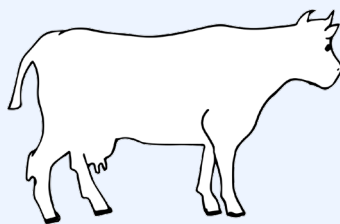
elektrisk energi



kjemisk energi



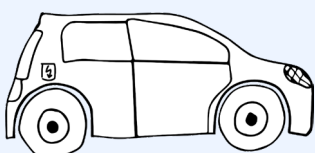
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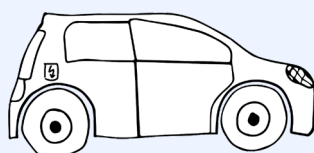
strålingsenergi



elektrisk energi

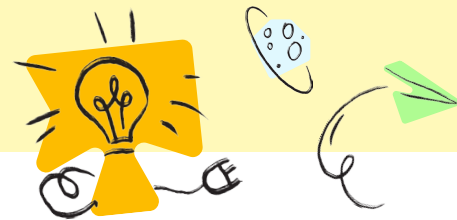


elektrisk energi



strålingsenergi





BildeLOTTO – brikker

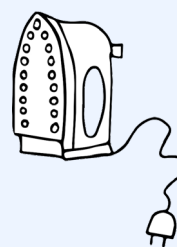
varmeenergi



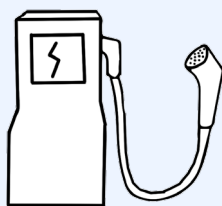
varmeenergi



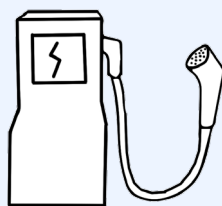
elektrisk energi



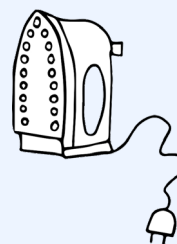
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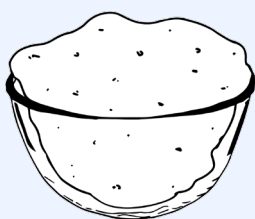
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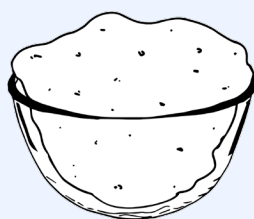
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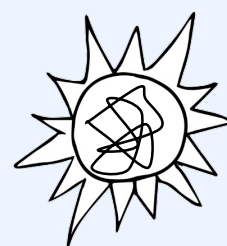
kjemisk energi



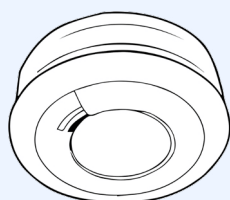
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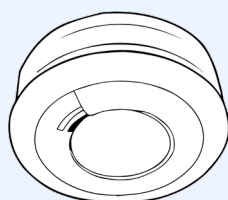
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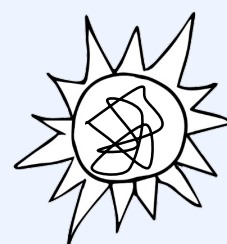
kjerneenergi

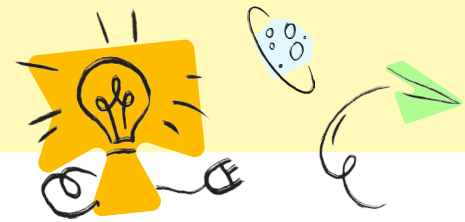


kjerneenergi



kjerneenergi

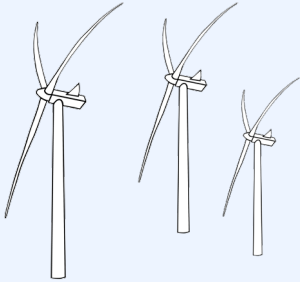




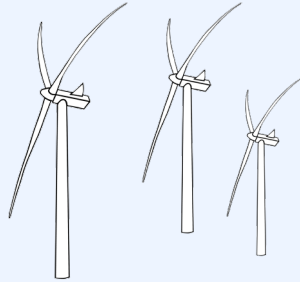
BildeLOTTO – brikker



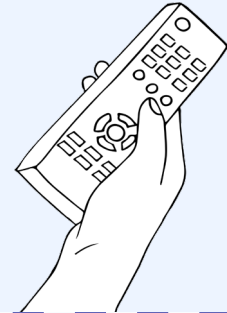
bevegelsesenergi



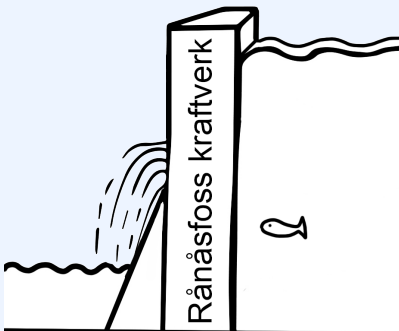
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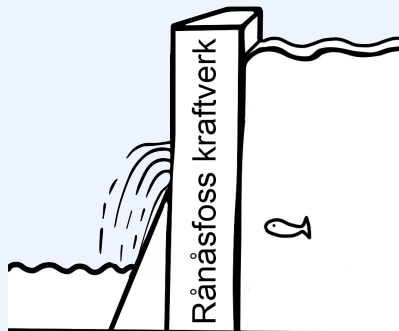
strålingsenergi



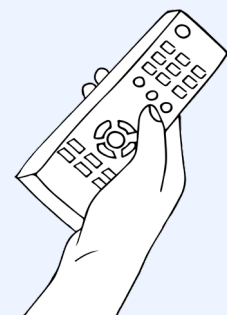
bevegelsesenergi



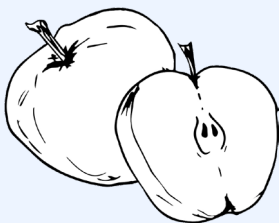
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strålingsenergi



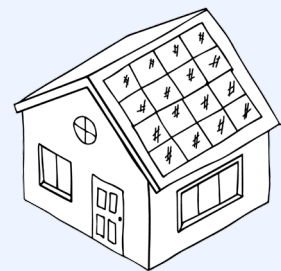
kjemisk energi



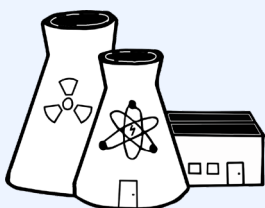
kjemisk energi



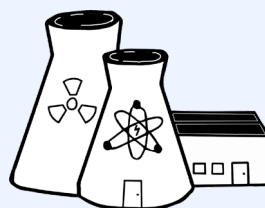
strålingsenergi



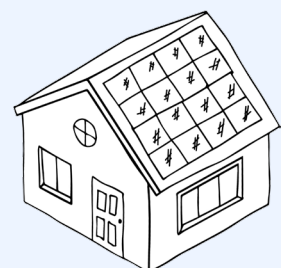
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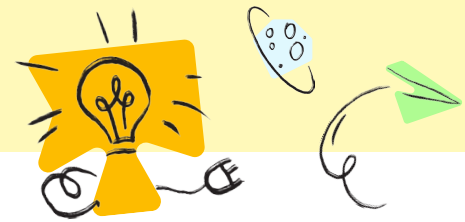


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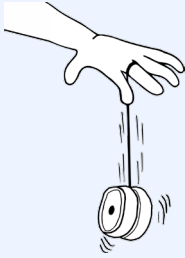
strålingsenergi





BildeLOTTO – brikker

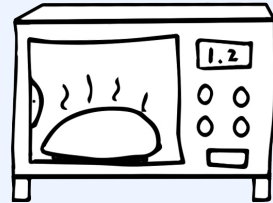
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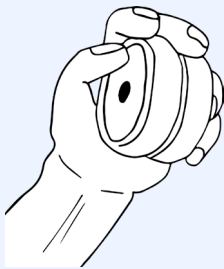
bevegelsesenergi



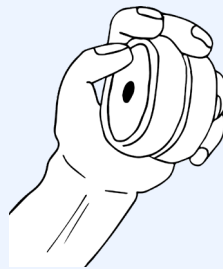
strålingsenergi



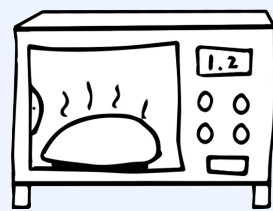
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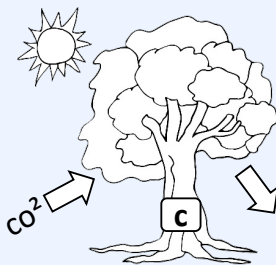
potensiell energi



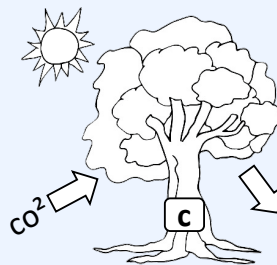
strålingsenergi



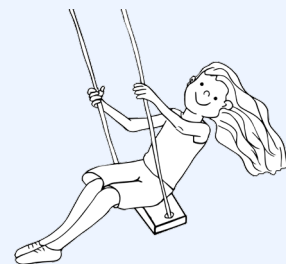
kjemisk energi



kjemisk energi



bevegelsesenergi



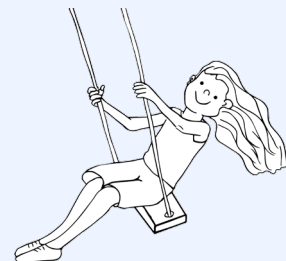
varmeenergi

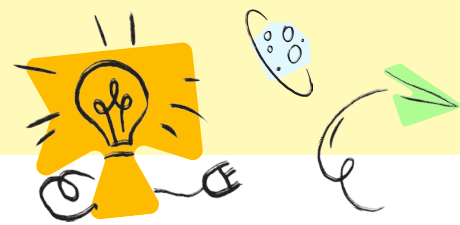


varmeenergi



bevegelsesenergi





Finn par – bilde til tekst

Forarbeid

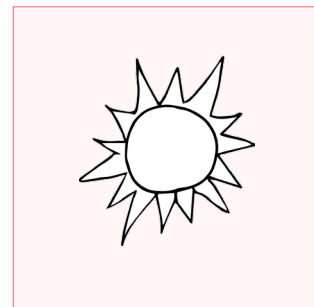
Skriv ut de 2 arkene med bilder og tekstkort av ulike energiformer.

Bruk 200 grams ark. Disse arkene er kraftige og vil skjule bildene på kortene.

Klipp ut brikkene. Arkene kan eventuelt lamineres før klipping.

Regler

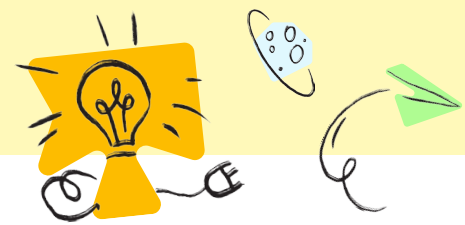
Legg alle de ferdig utklippede kortene på bordet med bilde- og tekstsiden ned. En elev starter med å trekke 2 kort. Dersom disse kortene har likt innhold, beholdes paret. Eleven har klart å samle et «stikk». Eleven kan så trekke 2 kort en gang til. Dersom bildene nå ikke er like, snus kortene igjen og neste spiller trekker. Den spilleren som har flest «stikk»/par når bordet er tomt for kort, har vunnet.



kjemisk
energi

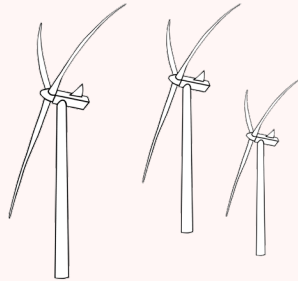
varme-
energi

strålings-
energi



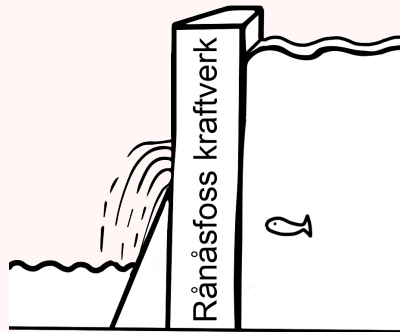
Finn par – bilde til tekst

bevegelses-
energi



strålings-
energi

bevegelses-
energi

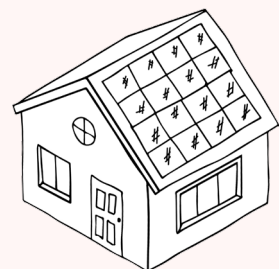
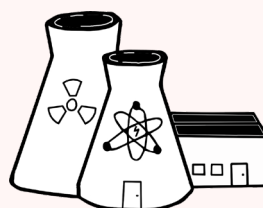


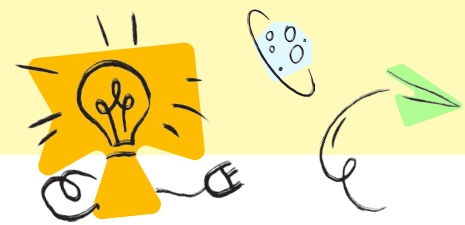
kjemisk
energi



strålings-
energi

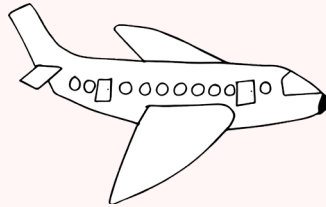
kjerne-
energi





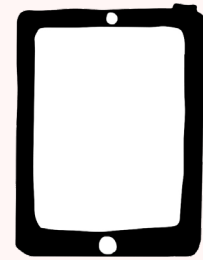
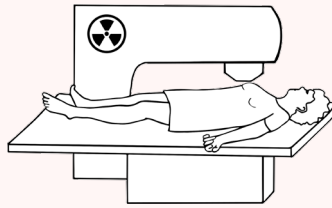
Finn par – bilde til tekst

kjemisk energi

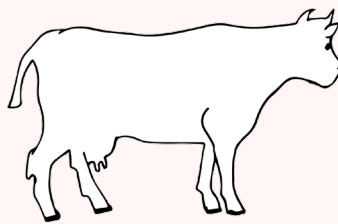


elektrisk energi

kjerne-energi

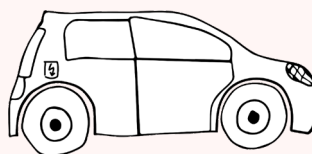


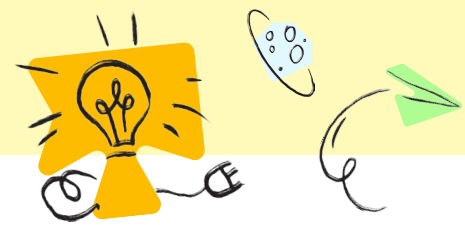
kjemisk energi



strålings-energi

elektrisk energi





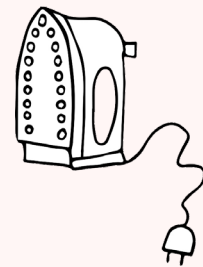
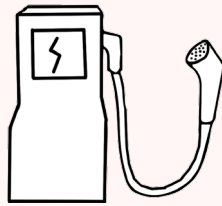
Finn par – bilde til tekst

varme-
energi

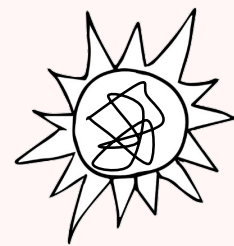
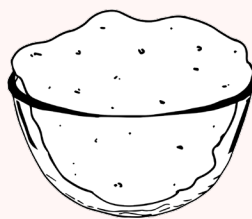


elektrisk
energi

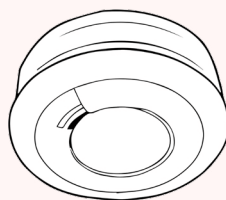
elektrisk
energi



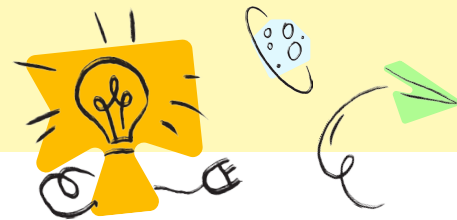
kjemisk
energi



kjerne-
energi

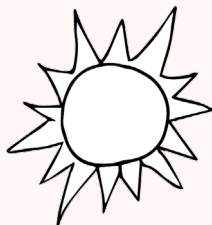


kjerne-
energi



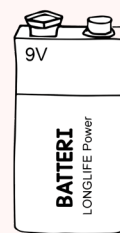
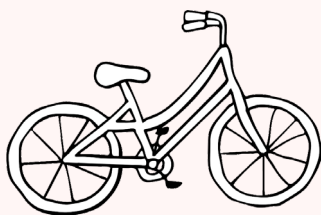
Finn par – bilde til tekst

strålings-
energi



kjemisk
energi

bevegelses-
energi



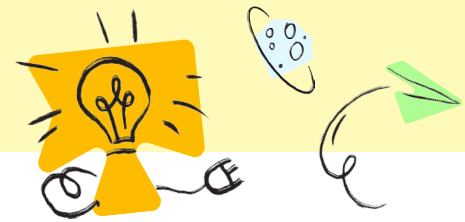
elektrisk
energi



varme
energi

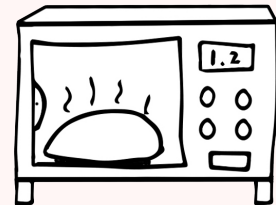
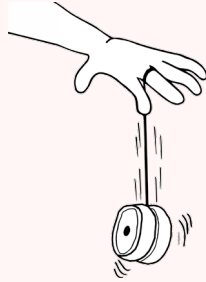
kjemisk
energi



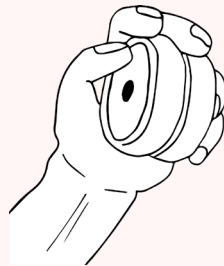


Finn par – bilde til tekst

bevegelses-
energi

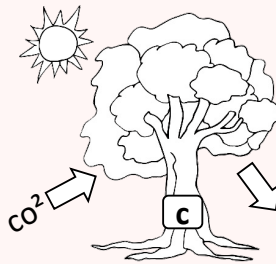


stillings-
energi



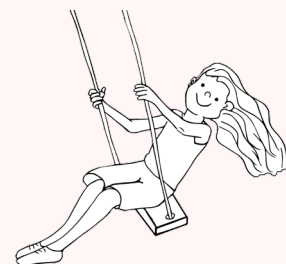
strålings-
energi

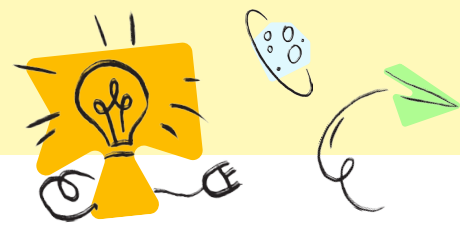
kjemisk
energi



bevegelses-
energi

varme
energi





Bildelotto med brett

Forarbeid

Skriv ut ut de fem arkene med bilder av ulike energiformer på i to sett.
Bruk 200 grams ark. Disse arkene er kraftige og vil skjule bildene på kortene.
Klipp ut brikkene. eventuelt laminér før klipping.

Skriv ut de fire brettene og laminér dem.

Regler

Legg alle de ferdig utklippede kortene med bildesiden ned på bordet. En elev starter med å trekke et kort. Dersom dette kortet kan plasseres på spillerens Brett, legges det på riktig plass. Neste spiller trekker så ett kort og sjekker om kortet passer på sitt Brett. Dersom det ikke er noe ledig felt, legges kortet tilbake på bordet med bildesiden ned. Neste spiller trekker sitt kort. Den spilleren som får dekket alle sine ni felt først, vinner spillet.

bevegelses-
energi

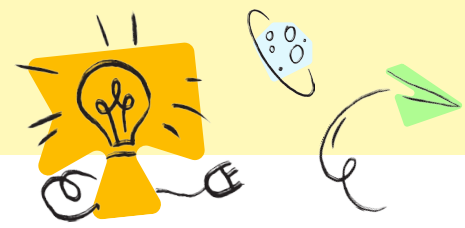
elektrisk-
energi

kjerne-
energi

kjemisk
energi

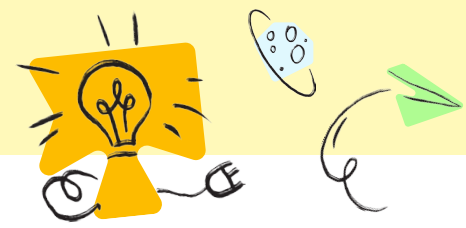
varme-
energi

strålings-
energi



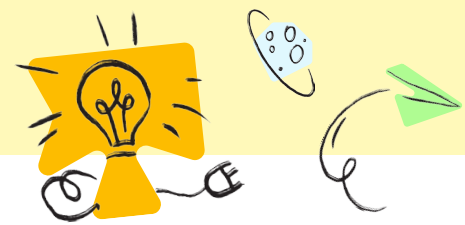
Brett 1

kjemisk energi	bevegelses-energi	bevegelses-energi
varme-energi	elektrisk energi	kjerne-energi
strålings-energi	bevegelses-energi	kjemisk energi



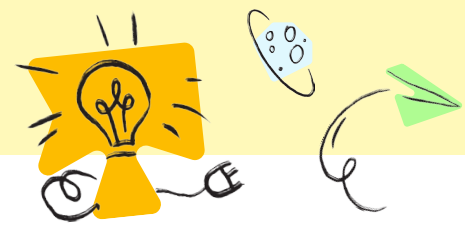
Brett 2

elektrisk energi	varme-energi	bevegelses-energi
kjerne-energi	kjemisk energi	kjemisk energi
bevegelses-energi	bevegelses-energi	strålings-energi



Brett 3

strålings- energi	bevegelses- energi	kjemisk energi
elektrisk energi	varme- energi	kjerne- energi
kjemisk energi	bevegelses- energi	bevegelses- energi



Brett 4

bevegelses- energi	varme- energi	strålings- energi
bevegelses- energi	bevegelses- energi	elektrisk energi
kjemisk energi	kjerne- energi	kjemisk energi