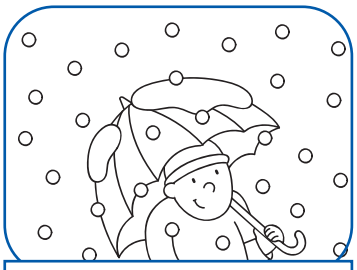
Nome ..... Classe ..... Data .....

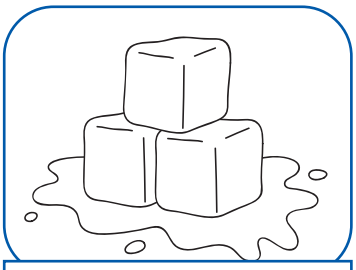
TANTE FORME DELL'ACQUA

• Completa la tabella.

Acqua allo stato **solido**	Acqua allo stato **liquido**	Acqua allo stato **gassoso**
neve		

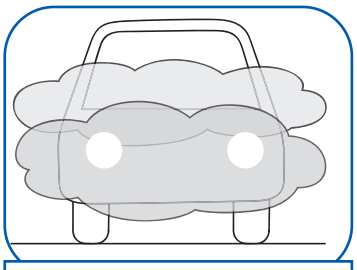


neve

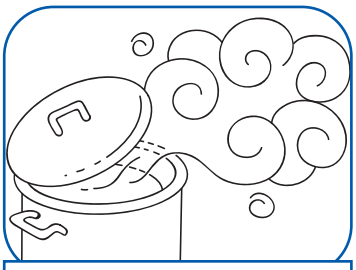


ghiaccio

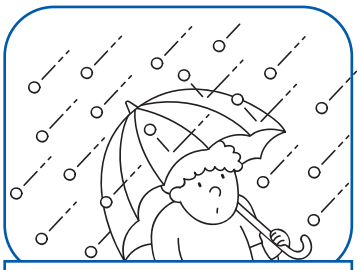
pioggia



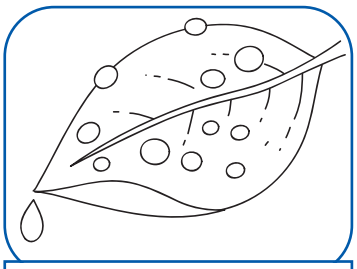
nebbia



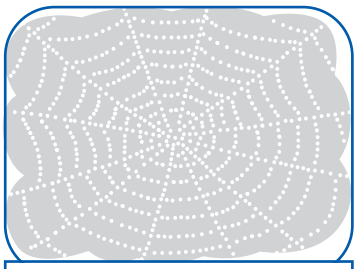
vapore



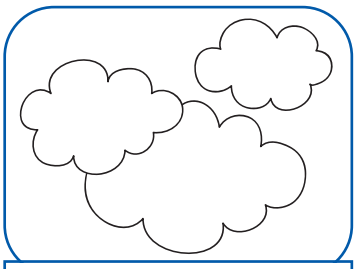
grandine



rugiada



brina



nuvole

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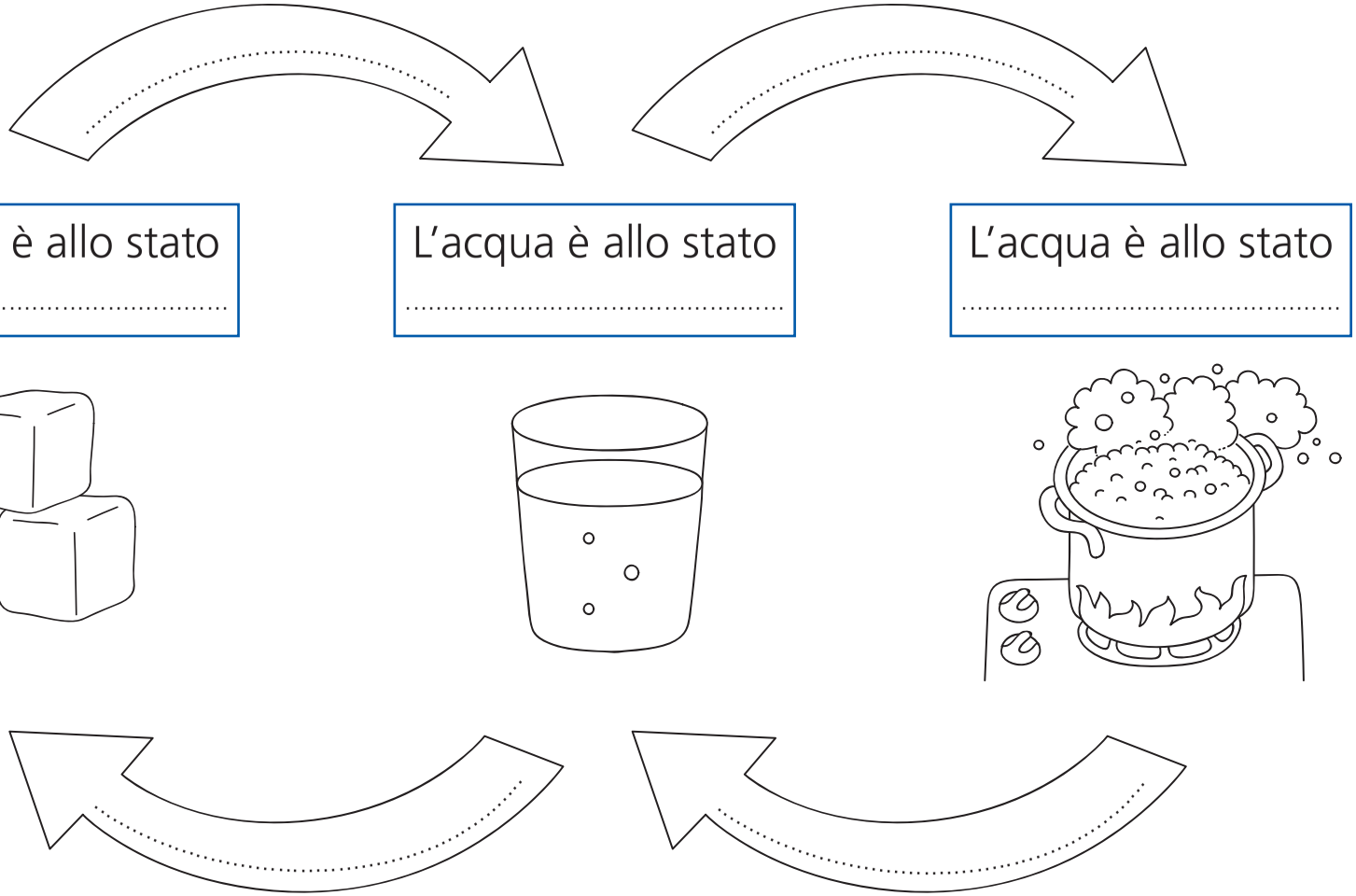
I PASSAGGI DI STATO

- Completa la mappa con le parole seguento.

GASSOSO, LIQUIDO, SOLIDO, CONDENSAZIONE, EVAPORAZIONE, FUSIONE, SOLIDIFICAZIONE



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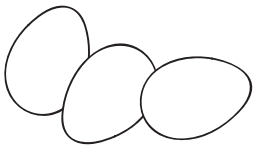
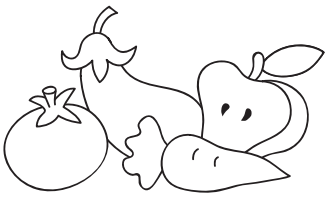
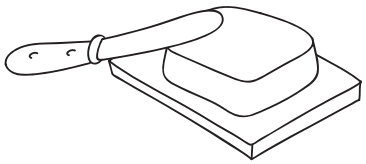
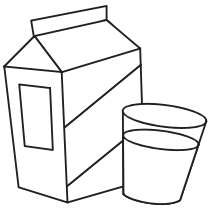
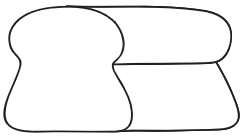
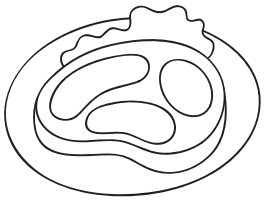
QUANTA ACQUA C'È NEI CIBI?

• Osserva la tabella, poi scrivi un elenco dei cibi, da quelli con più acqua a quelli con meno acqua.

alimento		contenuto di acqua
	uova	75 %
	frutta e verdura	70 – 95 %
	burro	12 %
	latte	88 %
	pane	30 – 40 %
	carne cotta	50 – 70 %

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DEFINIZIONI /1

• Ritaglia e, insieme a un compagno, ricostruisci le frasi con la parte finale contenuta nella scheda 5.

Un solido ha una forma e…
Un liquido ha volume, ma non una forma…
Un aeriforme non ha forma né volume…
Tutte le sostanze sono costituite…
Allo stato solido…
Allo stato liquido…
Allo stato aeriforme…
Il movimento delle molecole…

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DEFINIZIONI /2

• Ritaglia e, insieme a un compagno, ricostruisci le frasi con la parte iniziale contenuta nella scheda 4.

… e prende la forma del recipiente.
… da molecole.
… e occupa tutto lo spazio a disposizione.
… le molecole sono vicine e legate.
… le molecole sono vicine, ma più libere.
… le molecole sono libere di muoversi.
… cambia con il calore.
… un volume.

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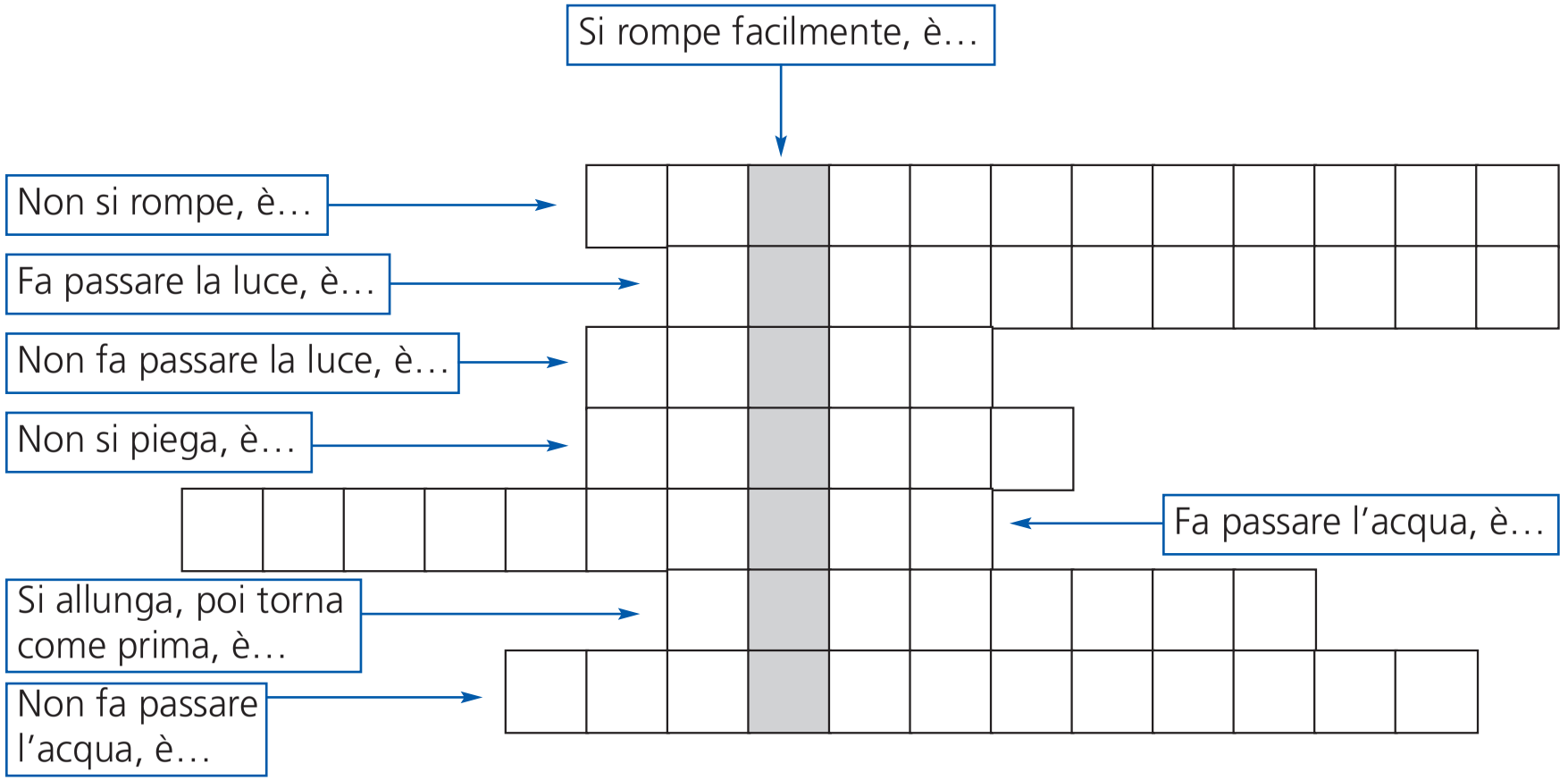
PROPRIETÀ DEI MATERIALI

- Risolvi il cruciverba e trova la parola nascosta nella colonna grigia.



La parola nascosta è .....

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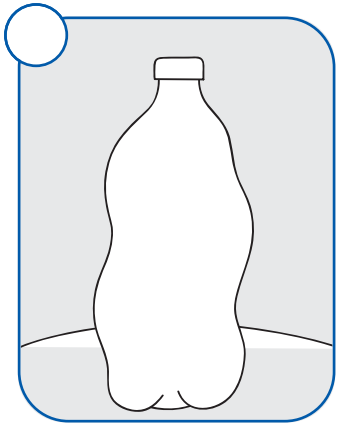
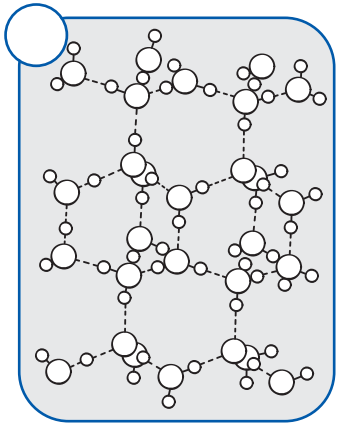
LO SPAZIO DEL GHIACCIO

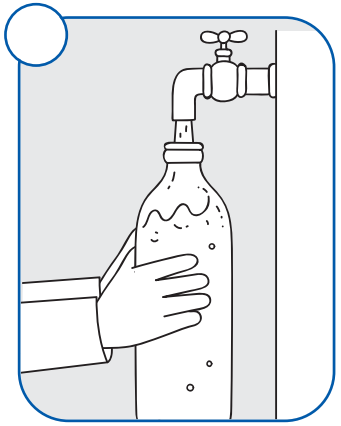
- Riordina le fasi dell'esperimento.



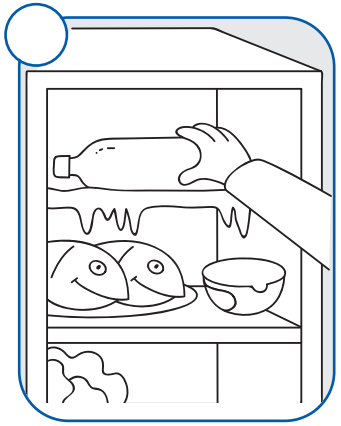
Il giorno dopo la bottiglia si era deformata.



È successo perché, quando congela, l'acqua trattiene aria e le molecole sono un po' più distanti.



Abbiamo riempito con l'acqua una bottiglia di plastica.



Abbiamo messo la bottiglia nel freezer a congelare.

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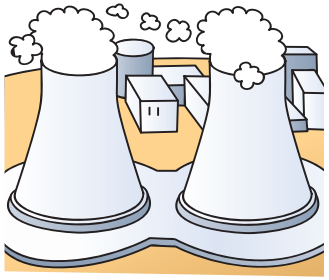
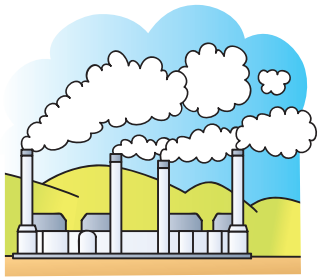
IL MEMORY DELL'ENERGIA

- Ritaglia e gioca secondo le regole del memory.

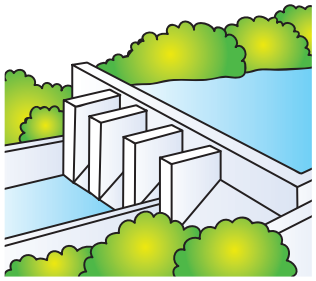


energia nucleare

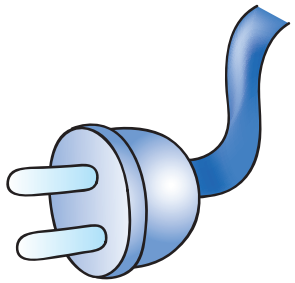
energia solare



energia geotermica



energia idraulica



energia elettrica

energia eolica

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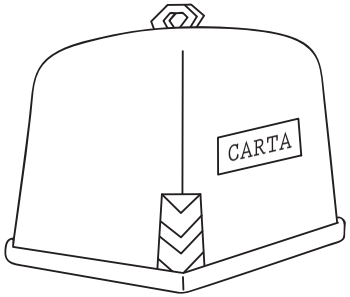
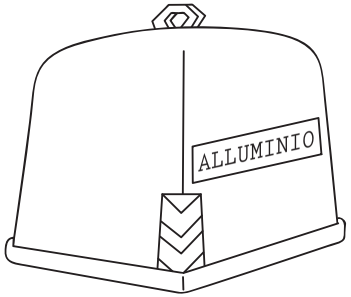
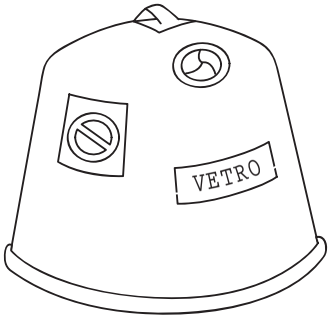
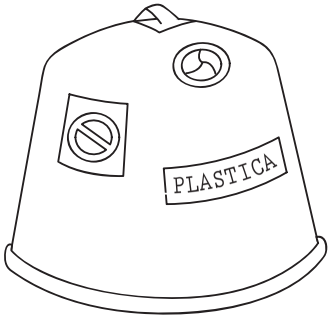
RACCOLTA DIFFERENZIATA

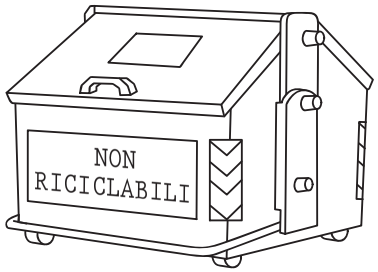
- Collega i rifiuti al contenitore adatto.

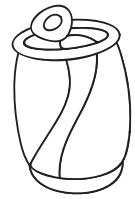


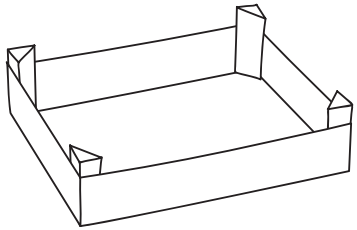


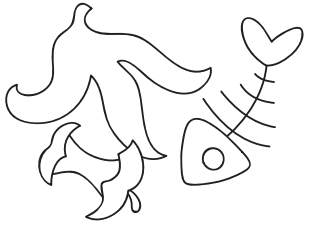


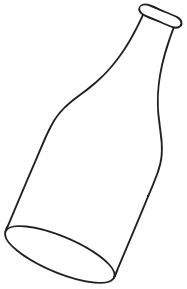


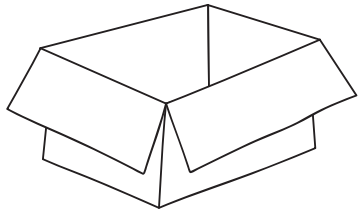


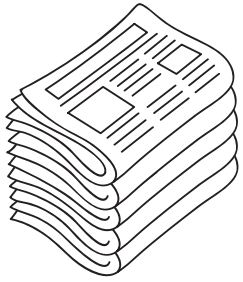












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RICICLARE L'ALLUMINIO

• Rispondi alle domande.

Quante lattine di bibita ci vogliono per fare una bicicletta?

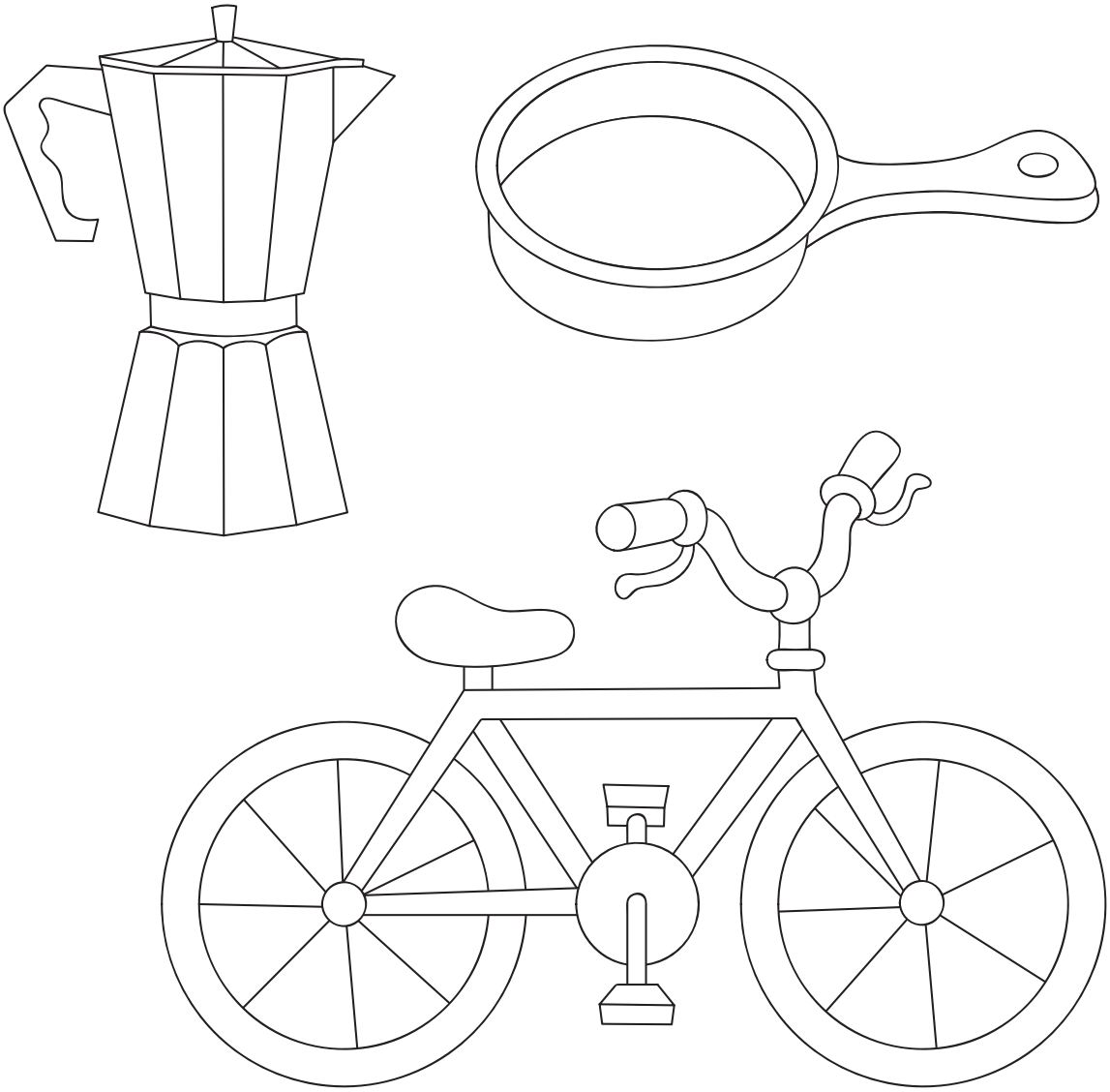
.....

Quante lattine servono per fare una padella?.....

Che cosa si può fare con 37 lattine?.....

Che cosa si può fare con l'energia risparmiata dal riciclo di una lattina?.....

Quanto alluminio riciclato c'è oggi in Italia?.....



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