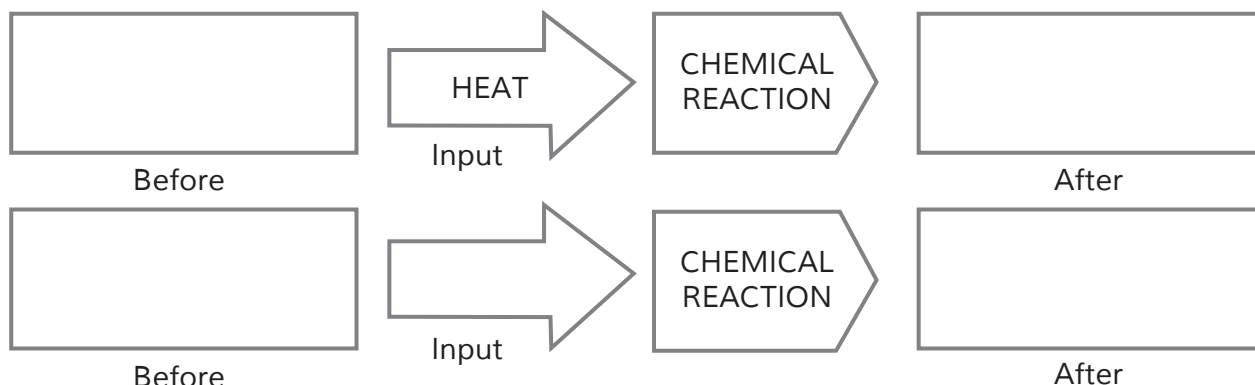


Name: _____

- 1 Many foods undergo a chemical change when they are being prepared. Select two examples to complete the following scientific diagrams. Use words and pictures.



- 2 Complete the explanations about heat by choosing the correct words from the box.

<i>inside</i>	<i>solid</i>	<i>friction</i>	<i>energy</i>	<i>next</i>	<i>create</i>
	<i>travels</i>	<i>directly</i>	<i>molecules</i>	<i>surface</i>	

Radiant heat works by _____ heating the _____ of the food.

It doesn't cook the _____ of food very well.

Microwave ovens don't _____ any heat. Instead, they send tiny little waves of _____ into the food. The waves make the food

_____ jump around and create heat by _____, like when you rub your hands together quickly.

This friction makes the food hot.

Conduction happens when heat _____ from one molecule to another along or through a _____ object. As the first molecule gets hot, it warms up the molecule sitting _____ to it.

- 3 It is often the vowels (a e i o u) that confuse people when spelling. It is helpful to remember that each syllable of a word has at least one vowel. Insert the correct vowels needed to complete the following scientific words.

c _ nv _ ct _ _ n

c _ nd _ ct _ _ n

m _ l _ c _ l _ s

sc _ _ nc _

ch _ m _ c _ l

r _ _ ct _ _ n

ch _ ng _

t _ mp _ r _ t _ r _

m _ cr _ w _ v _

pr _ s _ rv _ d

m _ xt _ r _

fr _ _ z _ s

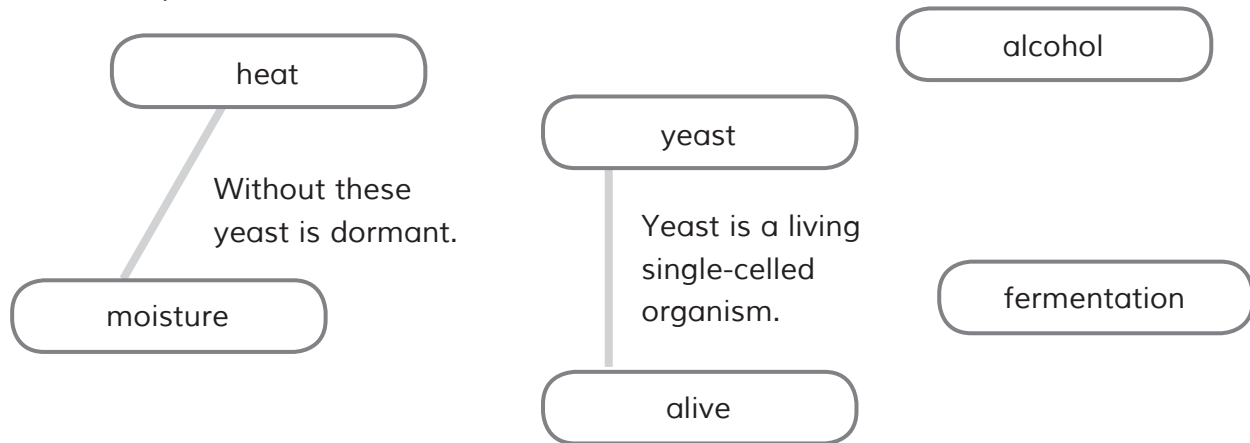
_ n _ rgy

fr _ ct _ _ n



Name: _____

- 1 Complete the concept map about yeast by linking the key words below and writing connecting ideas. Two connections have been made for you. Link words to as many others as you can.



- 2 The base word 'ferment' can be used to build a whole family of related words, such as fermenting, fermented, fermentation, fermentable, fermentative and ferments. Use your dictionary to complete the following word-building activity. Find a minimum of three words.

- a bacteria _____
- b toxic _____
- c poison _____
- d contaminant _____
- e mould _____

- 3 Rocking Ralph's Restaurant failed the health inspection because it did not meet the criteria tested. Write comments to show what an excellent report would say.

Check for:	Score:	Comment:
Refrigerator temperature	Excellent	
General cleanliness	Excellent	
Covered garbage bin	Excellent	
Hot water for dishwasher	Excellent	
Chemicals kept separately	Excellent	
Food handling	Excellent	
Pests	Excellent	
Employees neat and clean	Excellent	