YEAR 5 CLEAR THE SMOKE

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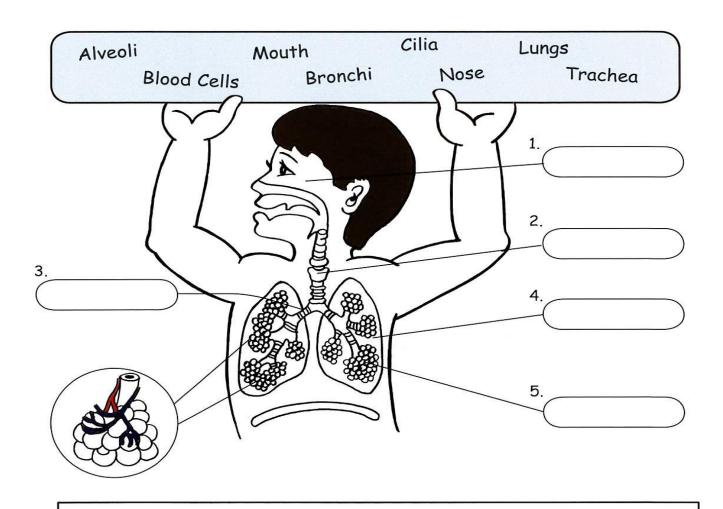
Worksheet 9 · · · · · · Body Says It All

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TAKE A DEEP BREATH

Name the body parts in the diagram below using SOME of these words:



What am I?

- 1. We are the two branches that carry air. We are the ______.
- 2. I am the main airway. I am the _____.
- 3. Air exchange takes place in us. We are the _____.
- 4. Air first enters the body through me. I am the _____.
- 5. We are one of the largest body parts. We are the ______.
- 6. We beat out the dust and pollution before they go further into the lungs. We are the ______.

'UTTING TOBACCO UNDER THE MICROSCOPE

					Parameter St.	
Fill	in	+	ne	b	an	ĸ:

Cigarette smoke contains at least _____ chemicals. The three main chemical substances are tar, nicotine, and carbon monoxide.

Label the following boxes with the related chemical and pick out the accurate words provided in the brackets.

1.

- Lowers oxygen level in the blood
- Decreases the oxygen-carrying capacity of (red / white) blood cells
- (Increases / Decreases) the workload of the heart, leading to heart diseases
- · (Ages / Vitalises) the skin

2.

- · Is a drug
- Stimulates activity in the central nervous system
- (Increases / Decreases) the heart rate
- (Increases / Decreases) blood pressure
- Is highly addictive



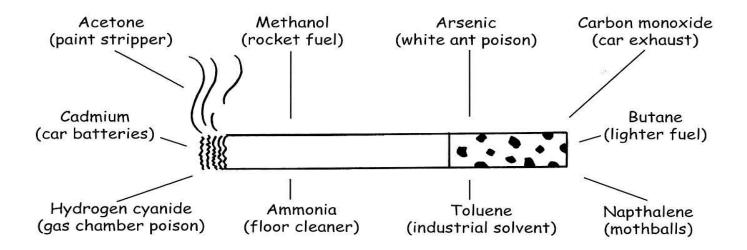
3.

- Turns dark brown when it is burnt
- Paralyses the cilia in the lungs
- Contains (fatty / cancer-causing) substances
- Turns teeth and nails (yellow / white)
- Irritates the bronchi, leading to increase coughing and (phlegm / saliva)

WHAT'S IN A CIGARETTE?

Tobacco products include cigarettes, cigars, and pipes.

Chemicals are released when tobacco is burnt. These chemicals are also found in:



Find the above chemicals in the word search. Words can be vertical, horizontal, or diagonal.

S	J	T	Α	Ε	J	J	В	D	W	U	К	Р	Н	D	Т	J	0
Q	G	1	С	Α	R	В	0	N	М	0	N	0	Х	1	D	Е	D
Α	S	Q	Α	S	D	F	Α	С	E	Т	0	N	Е	Н	G	J	К
V	М	1	D	G	J	В	D	Α	Q	0	W	Е	R	T	U	0	Р
S	F	Z	М	Е	Т	Н	Α	N	0	L	Р	Н	F	S	N	S	В
Х	Α	Р	1	S	W	Е	R	Т	U	U	J	Е	F	V	Α	N	М
Z	Х	L	U	Т	U	0	Р	U	J	Ε	К	L	F	Р	Р	D	Α
Q	S	U	М	I	Т	Α	М	М	0	N	1	Α	К	G	Т	D	S
V	Е	L	N	С	Ν	В	Α	Т	Α	Е	В	Т	S	Α	Н	Е	L
R	Α	L	Н	Е	V	U	Ε	R	L	W	Н	Е	С	I	Α	L	Α
1	Ν	0	Α	L	0	Т	V	1	S	С	К	1	Н	G	L	D	S
S	Е	X	N	1	Р	Α	L	L	1	Е	Р	E	Р	R	Е	U	0
Α	٧	1	G	Н	J	Ν	R	Т	Υ	U	N	0	0	U	N	Υ	Т
Н	Υ	D	R	0	G	Ε	N	С	Υ	Α	Ν	I	D	E	Е	G	Р
Н	0	Е	Т	Μ	В	F	Q	W	Е	R	Т	К	С	К	Н	F	D
D	Н	K	F	٧	Е	N	K	Н	V	Α	В	Е	I	О	U	Υ	S

YOUNG REPORTER'S NOTEBOOK

Interview a smoker and a non-smoker with the following questions:

Non-Smoker
1. Have you ever tried smoking? Yes / No
2. Why do you choose not to smoke?
3. What's your impression of smokers?
4. How does smoking affect a person
5. Are you happy with your non- smoker status?



The majority of the people in Macao choose not to smoke.

DANGER! BEWARE!

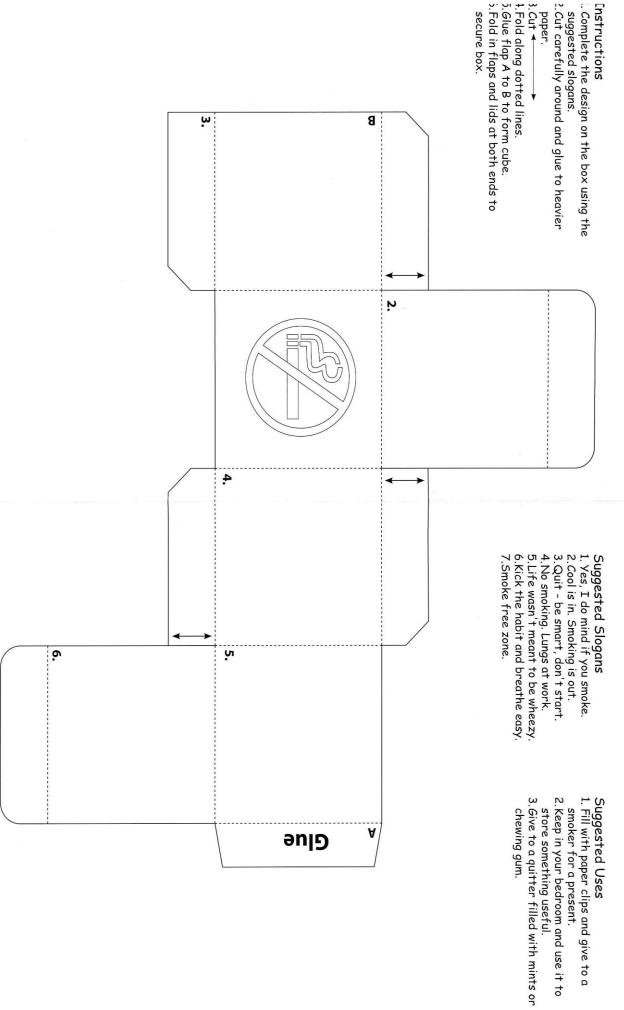
You can use the internet to help you find information to the following questions:

Α.	What are some immediat hand smoke?	e health effects of both	first-hand and second-
	2		
B.		ioke (a person smoking) a	metic and long-term health nd of second-hand smoke (a like a lit cigarette)?
	First-Hand Smoke	-	Second-Hand Smoke
		- (36)	
		-	
		_	



Third-hand smoke is when chemicals from the smoke of burning tobacco land on surfaces such as animal fur, furniture, carpet and clothes, and are inhaled or ingested by animals and babies, or when the chemicals are absorbed through the skin.

DROP THE SMOKE



SMOKING BAN

In order to provide better protection of her citizen's health, the Macao SAR government amended the New Regime of Tobacco Prevention and Control.

In designated no-smoking areas, people are not allowed to smoke or carry a lighted cigarette, cigar or pipe.

Examine the following places. For the areas that are designated as nosmoking areas, draw a line across the cigarette and turn it into a nosmoking sign.









Indoor areas of restaurants



Indoor workplaces



Supermarkets, shopping malls, banks, theatres, cinemas



Wet markets



Bathhouses, massage establishments



Bars open to people 18 or above



Mahjong parlours



Karaoke establishments



Amusement game arcades



Whole of hospital premises



Schools, university campuses



Airports



Escalators



Footbridges



Pedestrian sidewalks



Bus depots



Sports stadia, parks



Swimming pools, beaches



Barbeque, camp sites



After The New Regime went into effect, the adverse health effects of second hand smoke on the public has been reduced.



THE COASTER RIDE

Waldo, Kim, Minh and Josh went to Ocean Park. Waldo suggested going on the roller coaster ride. Kim and Minh both agreed, but just when Josh was feeling uncertain about it...

Scenario 1



Did Josh's friends give him pressure?

If so, how did his friends put pressure on him?

How might Josh feel and what might he be thinking?

Scenario 2



Josh's friends did not put peer pressure on him directly, but what might Josh be thinking?

Friends can influence our decisions, but who ultimately has to make the decision and bear the consequences?



Our friends may influence our choices, but the decision is ours to make. Real friends respect the decisions we make.

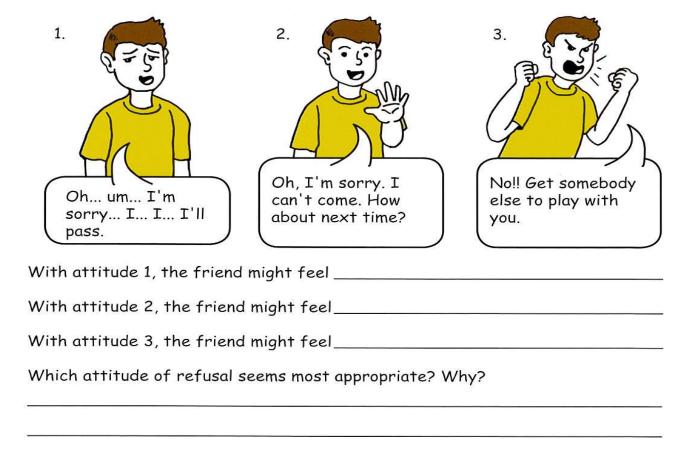


BODY SAYS IT ALL

A classmate invites you to hang out over the weekend, but you're busy.



Look at the three attitudes displayed below and consider how the friend would feel with each one.



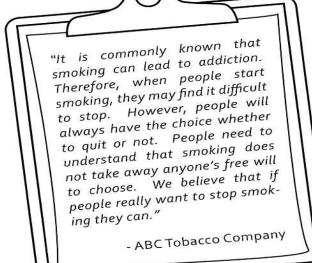
WHAT'S YOUR MOVE?

Our friends may make senseless requests of us or make suggestions we're not comfortable with. See how you could decline the following offer:



respectful, holding your ground.

DIVE IN DEEPER



According to the *World Health Organization, about 75% of smokers who know about the dangers of smoking want to quit, but the **American Cancer Society states that only between 4% to 7% of people who try to quit succeed on their first try.

*http://www.who.int/en **http://www.cancer.org

1.	Who wrote the above statement on the left?
2.	What does "addiction" mean?
3.	"Free will" means that a person can choose whatever they want. If a person is addicted to smoking, do they really have "free will" to quit smoking any tim they want? Explain.
4.	How can the above statement on the left be misleading to people who are



Tobacco companies have and make similar statements like the one above. Therefore, we always need to be critical thinkers when doing research on smoking or any other topic. It is important to know where and who we are getting the information from.