Indoor and Outdo	oor Urban Air Quality Date
☐ Station 1 : Air Quality Fortur	ne Teller
Play the Clean Air Fortune Teller you learned about New York's A	game with a partner. Write TWO facts ir Quality:
Fact #1:	Fact #2:
☐ Station 2 : Apartment Analy	sis
Use the microscopes to view part weekend INSIDE and OUTSIDE of	iculate matter collected over the Suzie or Annesia's apartment.
<u>Draw w</u>	vhat you see :
Inside:	
	Do you see and differences between indoor and outdoor air quality? Describe:
Outside:	
	- <del></del>
	·

☐ Station 3: A Closer Look at Indo	oor Air Quality
inside city buildings	of particulate items typically found
Draw sketches of TWO items you	see:
Item description:	Item description:
What particulates do you think a	re most common in your home?
What particulates do you think a	re most common at AUP?
☐ Station 4: Air Quality and Asth	ma Rates
Use the graphs and maps provided	to answer the following questions
Why is it so easy for PM 2.5 to ge	t into our lungs?
Where are PM 2.5 levels Highest	in NYC? Where are Asthma Levels
Highest? Can you see a relationsh	
Based on the maps, what are the around AUP? Do you think these	

☐ Station 5: Indoor Air Quality at AUP			
		room in AUP	
e here (circle one):	:		
Boys Bathroom	Ms. Ceraldi's Room	Room 608	
ose this site?			
icle board and plac	re it in the room you ar	e assigned	
ment here (Circle o	one):		
Boys Bathroom	Ms. Ceraldi's Room	Room 608	
		•	
	Map:		
	APH provided, place have the MOST posterior have the MOST posterior have the MOST posterior have a confind it next we have the MOST posterior have a note above the confind it next we have the confind it next we	APH provided, place an "X" over the ONE have the MOST particulate Matter.  e here (circle one):  Boys Bathroom Ms. Ceraldi's Room  ese this site?  ficle board and place it in the room you are  ment here (Circle one):	

## **Information for Station 1:**



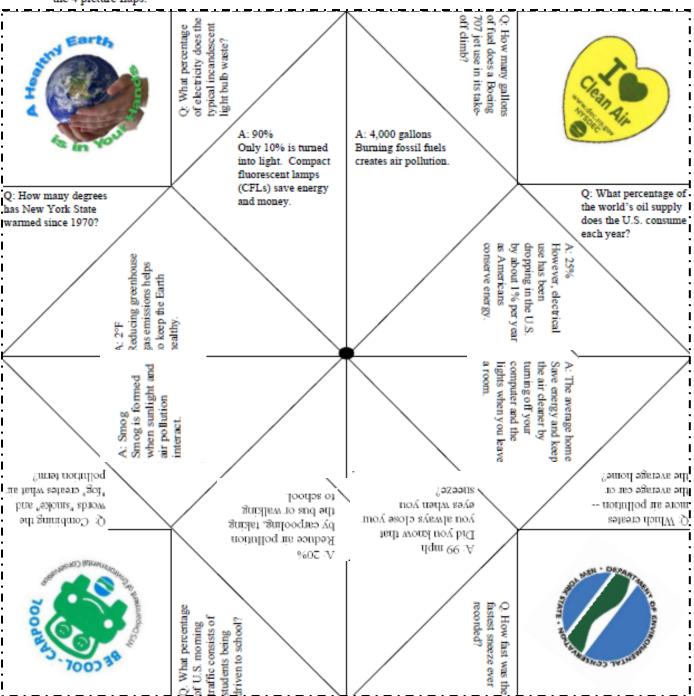
### The Clean Air Fortune Teller Game

#### Folding Instructions:

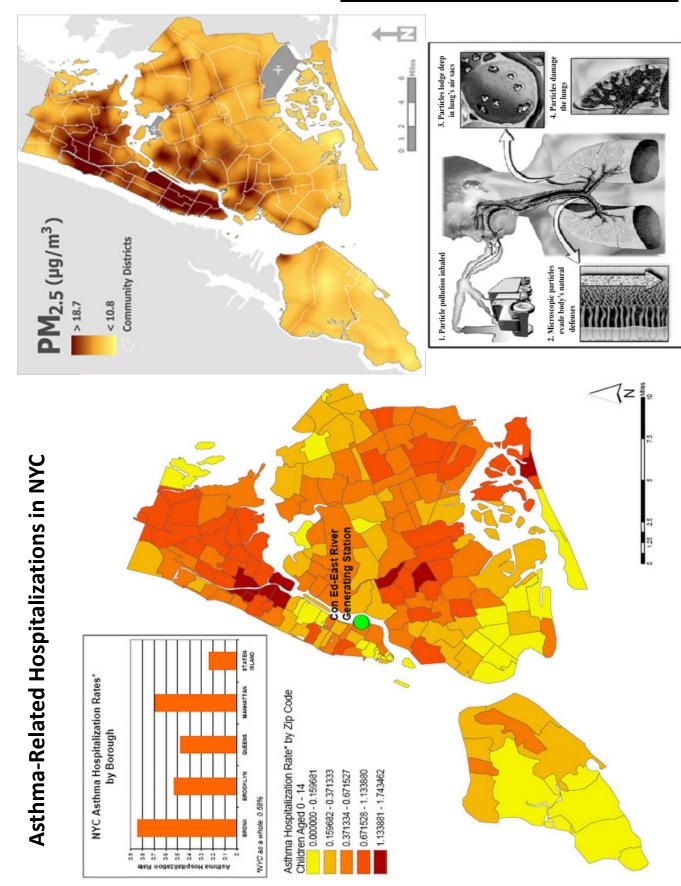
- Cut out the game along the outer dotted lines.
- With the printed side down, fold each of the 4 corners up to the center point so the pictures show (crease on solid lines).
- Turn the folded paper over. Then, once again, fold each of the 4 corners to the center so the text shows.
- With the text facing up, fold the square in half from left to right making a rectangle; crease and open. Then fold the square in half again from top to bottom.
- Using two hands, place thumbs and index fingers under the 4 picture flaps.

#### Game Instructions:

- With the game on your fingers, either you or a friend should pick a number (from 1 to 5) and a picture. For example, the number 2 and the picture "Be Cool-Carpool."
- Open and close the game in alternating directions while counting to the number you chose. Then read the question that is next to the selected picture, and guess the answer.
- Lift the inside flap to read the correct answer. If playing with a friend, don't forget to take turns reading and guessing.
- Try to answer all the questions... Everyone wins by learning about Air!



# **Information for Station 4:**



Indo lame	or Air Quality Date	
Station 1 : AUP Indoor Air Quality  ook at a microscope slide from each of the 4 rooms studied.		
raw what you see.		
Ms. Ceraldi's room:	Room 608:	
Girls Bathroom:	Boy's Bathroom:	
an you identify any of the pa	rticulates collected in any of the rooms?_	

Based on your results, which room do you think has the WORST indoor air quality? (circle one)

Girls Bathroom Boys Bathroom Ms. Ceraldi's Room Room 608

☐ Station 2 : Air quality videos
Watch the three air quality videos on echo
Write TWO facts you learned from each video.
Video 1: Air quality and Your heart:
Fact 1:
Fact 2:
Video 2: Indoor air quality and Schools  Fact 1:
Fact 2:
Video 3: Purifying Air Quality with Plants
Fact 1:
Fact 2: