## Bird flu pandemic a possibility (Tue 25 Jan)

### WARM UPS

**1. CHAT:** Talk in pairs or groups about chicken (the meat) / chickens (the birds) / flu / bird flu / pandemics / SARS / scare stories / capital city shutdowns ...

Change topic / partner frequently to energize the class.

- **2. CHICKEN BRAINSTORM:** Write down any words you associate with chickens. Talk about them
- **3. MY HEALTH**: Talk about your health, especially in relation to colds. In groups find out which person is the most / least susceptible to colds or flu, based on their previous history of contraction.
- **4. REMEDIES**: Play doctor for 10 minutes and discuss ways of preventing or curing colds in your families / countries. Present these to the class, as each country or person has different remedies, often weird and wild and wonderful. Take a vote (as a class or in groups) to decide which preventative measures are best.
- **5. BE PREPARED**: Talk about how to prepare for and cope with a sudden government warning that a pandemic is imminent. In groups formulate a plan of action for the city in which students are studying and living. List the dangers, find the solutions, and devise five pieces of advice to be given to the public. Present each plan of action. The audience 'picks holes' in each plan to find flaws. Vote on the best plan.

### PRE READING EXERCISES

**WORD SEARCH**: Look in your dictionaries, or a search engine, to find collocates, other meanings, information, synonyms ... of the words 'bird' and 'flu'.

**TRUE / FALSE**: Predict from the headline whether these statements are true or false:

- (a) The threat of a lethal bird flu pandemic is imminent. T/F
- (b) In a worse case scenario hundreds around the world could die. T/F
- (c) The virus cannot be transmitted from person to person. T/F
- (d) Scientists believe a new strain has mutated and has jumped species. T/F
- (e) Researchers have warned of the urgent need to prepare for a future influenza pandemic. T/F
- (f) In 1918 a bird flu pandemic killed 40 million people worldwide. T/F
- (g) In Vietnam 900 people have died from bird flu this month. T/F
- (h) British politicians are devising plans to close down London. T / F

### **SYNONYM MATCH**: Match the following synonyms from the article:

(a) threat passed (b) pandemic creating transmitted (c) psyched up (d) mutated presence (e) isolated menacing (f) on alert possibility (g) advent changed (h) like wildfire rapidly (i) sobering outbreak (j) devising solitary

**PHRASE MATCH**: Match the following phrases based on the article (sometimes more than one combination is possible):

(a) The threat of a transmissions

(b) may be closer the virus

(c) it is now than we think

(d) the result of direct travel

(e) infected with a pandemic

(f) The advent of international wildfire

(g) spread like concerned about ...

(h) We are deeply believed

(i) human-to-human lethal bird flu pandemic

(j) in the event of contact with

## **GAP FILL**

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<b>bNE</b> : The	of a	lethal bird f	lu pandemi	c may be clo	ser than we think, warn	ec
scientists toda	y. In a worse	case	tens o	of millions co	ould die around the worl	
					to human. Most of the	_
					rect contact with infecte	d
					and has	
-	-	-	-		England Journal of with the virus from h	e
					kens. Although so far a	
•					d to prepare for a future	
influenza pano	demic".					
infected i	urgent sc	enario <sub>.</sub>	jumped	threat	result	
This navya has	nut gavarne	anta around	the world o	n	in preparing for a	
possible outbr	eak. The	of i	nternationa	u I travel mear	in preparing for a is any virus might sprea	d
					of just how	_
deadly and glo	obal a bird flu	virus can be	e is the 1918	g pandemic v	which killed 40 million	
					Chaisaeng said yesterday	
					ons, which would be ver	У
					people have died from vith all hospitals on aler	t.
					s to close down London	
in the				0.1		
reminder	concerned	event	alert	bracing	advent	
DISCUSSION	N: Ask each o	other the foll	lowing ques	tions:		
(a) Are you worried about the new threat of a pandemic?						
(b) If the gov	ernment issue	d a serious p	oandemic al	ert, what wo	uld you do now /	
tomorrow / ne	ext week?					
(c) Do you lil	ke eating chick	ken?				
(d) Would yo	ou visit Thailar	nd or Vietna	m right nov	<i>i</i> ?		
(e) Should the	e government	be educating	g us on this	danger?		
(f) If your cit	y was totally c	closed down	, what woul	d life be like	e? What would you do	
every day?						
(g) Is this just	t another scare	e story, like	SARS?			
(h) Could you	u kill a chicker	n?				
(i) Have you	seen the movie	e 'Outbreak	' or any oth	er movies ab	oout pandemics?	
(j) Teacher's /	Students' add	ditional ques	stions.			

### **INTERNET / WEB LINKS:**

The 1918 influenza pandemic:

http://www.stanford.edu/group/virus/uda/

The New England Journal of Medicine:

http://content.nejm.org/current.shtml

The World Health Organization and Avian Flu:

http://content.nejm.org/current.shtml

WHO avian flu fact sheet:

http://www.who.int/csr/don/2004 01 15/en/

Thai Government Ministry of Health homepage on avian flu:

http://eng.moph.go.th/

Chicken recipes:

http://www.eatchicken.com/

BBC News about Britain's avian flu preparedness:

http://news.bbc.co.uk/1/hi/health/4201725.stm

**3. CHICKEN POSTER:** Create a poster about chickens.

### **HOMEWORK**

CHICKEN POSTER: Create a poster about chickens.

**LETTER TO HEALTH DEPARTMENT**: Write a letter to the health department about your fears regarding avian bird flu. Five fears and questions.

## **FULL TEXT**

# Bird flu pandemic a possibility (Tue 25 Jan)

**bNE**: The **threat** of a lethal bird flu pandemic may be closer than we think, warned scientists today. In a worse case scenario tens of millions could die around the world, as it is now believed the virus could be transmitted from human to human. Most of the cases of avian flu deaths have so far been the **result** of direct contact with infected chickens, however, scientists believe a new strain has mutated and has **jumped** species, enabling it to spread from person to person. The New England Journal of Medicine reports the case of a Thai woman who was infected with the virus from her daughter. The mother had never been in direct contact with chickens. Although so far an isolated case, researchers have warned of "the **urgent** need to prepare for a future influenza pandemic". This news has put governments around the world on alert in preparing for a possible outbreak. The advent of international travel means any virus might spread like wildfire between the world's major cities. A sobering **reminder** of just how deadly and global a bird flu virus can be is the 1918 pandemic which killed 40 million people worldwide. Thailand's deputy prime minister Chaturon Chaisaeng said yesterday, "We are deeply concerned about human-to-human transmissions, which would be very dangerous, and it is close." Neighbouring Vietnam, where nine people have died from bird flu this month, is **bracing** itself for a major outbreak, with all hospitals on alert. Farther afield, it is reported British politicians are devising plans to close down London in the event of a pandemic.