CINEMA INSPIRATIONS Lesson Plan

| Film title and <br> year of release | Inferno, 2016 |
| :---: | :--- |
| Timing(s) of <br> excerpt(s) if relevant | 1 min 50 seconds |
| Link to film <br> summary (e.g. on <br> imdb.com) | https://www.youtube.com/watch?v=0--GAvziKdk |
| Global issue(s) <br> (keywords) | Overpopulation |
| Level/age of target <br> learners / context | Intermediate 16 + World Statistics |
| Learning objectives | To be able to use language for change to write a mini report about <br> statistics <br> To know how to recognize big numbers <br> To extend vocabulary for increase and decrease |
| Resources needed | Whiteboard, Internet connection for Youtube clip, paper |
| Your name/contact <br> (if you wish for this <br> to be public) | Chris Northey <br> Chris.northey@gmail.com |

## TASKS AND PROCEDURES

## 1) Warmer ( 5 minutes)

Put a box with statistics in numbers and words on the WB and get students to complete the box in pairs.

In feedback elicit how to say some of the big numbers.
Then ask students this question
Q: What do you think these different types of numbers could represent? Try to elicit age, unemployment rate, population etc

## 2) Listening for gist (2 minutes)

Write the following question on the WB -
$Q$ : What world problem is this video clip about?
Play the video clip. Tell students to discuss answers briefly before feedback.

## 3) Listening for detail (5 minutes)

Put the following words on the WB: Year, Population, Time
Tell students to listen to the video clip again and to identify the numbers they hear, saying whether they refer to a year, the population or time.

Get students to share answers in pairs before feedback.

## 4) Reaction to text (5 minutes)

Put students in groups and ask them to talk about the problems of overpopulation and what possible solutions there might be. This is followed by feedback.

## 5) Language Introduction - Test (10 minutes)

Tell students that population is just one of the statistics of a country.
Ask them this question: Q: What other statistics about a country might people talk about?
Handout the statistics sheet on Brazil to see if they were right.
Tell them to complete the report on their own by choosing the right language: is + verb ing or has + past participle. Do the first one together but do not explain why as this task is testing students' knowledge of language for change.

Get students to check answers together afterwards before feedback.

## 6) Language Clarification - Teach (15 minutes)

Q: What kind of language is this? A: increase/decrease, past, future etc...
Q: What do we call this type of language? A: Language of change
Q: How do we make it? A: Present Perfect Simple or Present Continuous for future and increase, decrease or stay the same.

Draw a table on the board and divide into increase/decrease and stay the same.
Tell students to work in pairs to put the verbs in the text into the right column in the box.
Feedback. See if students know any other vocabulary for these. Add them to the table.

Q: Looking at the statistics table, when do you use the Present Perfect Simple and when do you use the Present Continuous? A: Past year to now - Present Perfect Simple/Now to next year, Present Continuous.

Q: Look at the sentences. When they are both increase or decrease which word links the two statistics together? A: And.

Q: When one is increase and the other is decrease which word links the two together then? A: While

## 7) Writing (20 minutes)

Divide the class into four groups. Tell them each group is going to write about the statistics of one country. Tell them to write a mini report like the one for Brazil on their own.

Monitor and help where necessary. When students have finished get them to peer mark in their groups, checking for right tense and right verbs.

## 8) Gallery Read (10 minutes)

Collect them and display the reports around the room. Tell students to look at the different statistics for information and try to remember as much information as possible for a quiz.
9) Plenary ( 10 minutes)

Put students into 4 groups. Make sure the groups contain students who wrote about each of the 4 countries. Tell them to choose a writer so each team can write down the answers.

Ask 10 questions so as to consolidate the language of change:

- In India has the literacy rate increased or decreased?
- In Canada is life expectancy going up/down or staying the same?
- In Brazil are the levels of happiness improving or deteriorating?
- In Greece have living standards got better or got worse?
- In Morocco is income rising or falling?
- In Canada the health care rate has increased from $80 \%$ to what?
- In Greece education is staying the same, but what is the percentage?
- In Brazil income is going up, but what is the currency?
- In Morocco has the population risen or is it rising?
- In Greece what has life expectancy gone up to?


## ANSWERS

1) $1,000 / 10,400 /$ fifty thousand two hundred and sixty/one million/1,400, $320 /$ four million five hundred and sixty thousand three hundred and fifty/one billion/
2) Overpopulation
3) 100,000 years $/ 1$ billion population/100 years/ 2 billion population/ 50 years/4 billion population/1970 year/8 billion population/11 time/12 time/11.59 time/40 years/32 billion population/5 extinctions/ $6^{\text {th }}$ own extinction
4) Problems - large crowds, more accidents, less jobs, less food, less money etc...

Solutions - Control number of children people have, create more space etc...
5) $\mathrm{Be}+\mathrm{ing}=$ present continuous to talk about future change

Has/have + PP = present perfect to talk about a past change
Is increasing/is rising/has gone up/has climbed/has deteriorated/has improved/are getting worse/have got better
6) Other verbs for increase - to incline, to rocket etc...

Other verbs for decrease - to decline, to drop etc...
Other verbs for stay the same - to stabilize, to freeze etc...

## POSSIBLE EXTENSIONS OR ADAPTATIONS

If students finish early you could get them to research their own countries and to begin to write some sentences using language of change.

IMAGE


## Materials

1) Warmer

| Number | Words |
| :--- | :--- |
| 100 | One hundred |
|  | One thousand |
| 50,260 | Ten thousand four hundred |
| $1,000,000$ |  |
|  | One million four hundred thousand three <br> hundred and twenty |
| $4,560,350$ |  |
| $1,000,000,000$ |  |

2) Writing

Brazil, South America


| Statistics | 1980 | 2018 | $2018 / 2019$ |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| Population |  | $205,716,890$ | $226,288,579$ |  |  |  |
| Life Expectancy | - |  |  |  | 72 yrs | 75 yrs |
| Income | 800 Real | 900 Real | - |  |  |  |
| Literacy Rate | $80 \%$ | $88.8 \%$ |  |  |  |  |
| Health Care | $75 \%$ | $73 \%$ | - |  |  |  |
| Education |  | $65 \%$ | $70 \%$ |  |  |  |
| Happiness |  | $60 \%$ | $59 \%$ |  |  |  |
| Living standards | $64 \%$ | $70 \%$ |  |  |  |  |

Complete this mini report about Brazil by choosing the correct type of change, has + PP or is + ing. The first one has been done for you.

## Brazil in Statistics

Brazil is a country in South America and here are some important statistics about it:
Firstly, the population is increasing/has increased from 205,716,890 to 226,288,579 and life expectancy is rising/has risen from 72 years to 75 years.
Next, income is going up/has gone up from 800 Real to 900 Real and the literacy rate is climbing/has climbed from $80 \%$ to $88.8 \%$.
Furthermore, health care is deteriorating/has deteriorated from $75 \%$ to $73 \%$, while education is improving/has improved from $65 \%$ to $70 \%$.
Finally, levels of happiness are getting worse/have got worse, while living standards are getting better/have got better from $64 \%$ to $70 \%$.

Canada, North America


| Statistics | 1980 | 2018 | $2018 / 2019$ |
| :--- | :--- | :--- | :--- |
| Population |  | $34,834,841$ | $37,482,288$ |
| Life Expectancy | - | 81 yrs | 81 yrs |
| Income | 1,000 Can Dollars | 900 Can Dollars | - |
| Literacy Rate | - | $90 \%$ | $92 \%$ |
| Health Care | $80 \%$ | $85 \%$ | - |
| Education | - | $70 \%$ | $73 \%$ |
| Happiness |  | $70 \%$ | $65 \%$ |
| Living standards | $66 \%$ | $70 \%$ |  |



| Statistics | 1980 | 2018 | $2018 / 2019$ |
| :--- | :--- | :--- | :---: |
| Population |  | $10,775,557$ | $10,883,312$ |
| Life Expectancy | 80 yrs | 80.3 yrs | - |
| Income | - | 600 Euro | 610 Euro |
| Literacy Rate | $68 \%$ | $74 \%$ | - |
| Health Care | $69 \%$ | $72 \%$ | - |
| Education |  | $68 \%$ | $68 \%$ |
| Happiness | - | $65 \%$ | $70 \%$ |
| Living standards | $63 \%$ | $62 \%$ | - |

India, Asia


| Statistics | 1980 | 2018 | $2018 / 2019$ |
| :--- | :--- | :--- | :--- |
| Population |  | $1,236,344,631$ | $1,543,456,563$ |
| Life Expectancy | 63 yrs | 67.8 yrs | - |


| Income | - | 400 Rupees | 450 Rupees |
| :--- | :---: | :--- | :---: |
| Literacy Rate | $54 \%$ | $60 \%$ | - |
| Health Care | $58 \%$ | $65 \%$ | - |
| Education | - | $58 \%$ | $64 \%$ |
| Happiness | - | $70 \%$ | $73 \%$ |
| Living standards | $50 \%$ | $61 \%$ | - |

Morocco, Africa

| Statistics | 1980 | 2018 | $2018 / 2019$ |
| :--- | :--- | :--- | :---: |
| Population |  | $31,627,428$ | $34,790,170$ |
| Life Expectancy | 73 yrs | 75.6 yrs | - |
| Income | - | 900 Dirham | 950 Dirhams |
| Literacy Rate | $63 \%$ | $71 \%$ | - |
| Health Care | $60 \%$ | $62 \%$ | - |
| Education |  | $60 \%$ | $64 \%$ |
| Happiness | - | $75 \%$ | $75 \%$ |
| Living standards | $54 \%$ | $65 \%$ | - |

