

How uReply can get students involved in class - experience from a general education course

Some thoughts...

Introducing peer-review activity enhances learning outcomes

Students are motivated to learn through participation in these activities

These activities are enhanced by computerized and digital technology which students are more capable than teachers

These activities create competition, speed and novel challenges

Benefits

Free online to allow learner through [computerized or digital technology](#)

Easy to learn by students

Copy and paste text into [uReply](#) before learning or

Learn the knowledge and information through [uReply](#)

Experience and the learning made from here

Most importantly, [uReply](#) by the students

Use of uReply

Step 1: Search of interesting and eye-catching satellite images

Step 2: Prepare some MC or short questions

Step 3: Allow students to discuss with others to pick the correct answers

Step 4: Show them the artistic and explain the correct answer

Step 5: Provide them with some interesting geographical facts

Image of the process

Some Background about my UGE Course

Course Name: Earth As Seen From Space

One of the objectives - Acquire preliminary skills of interpreting and using remote sensing images in various applications

Problem faced:

Different purposes and motivations

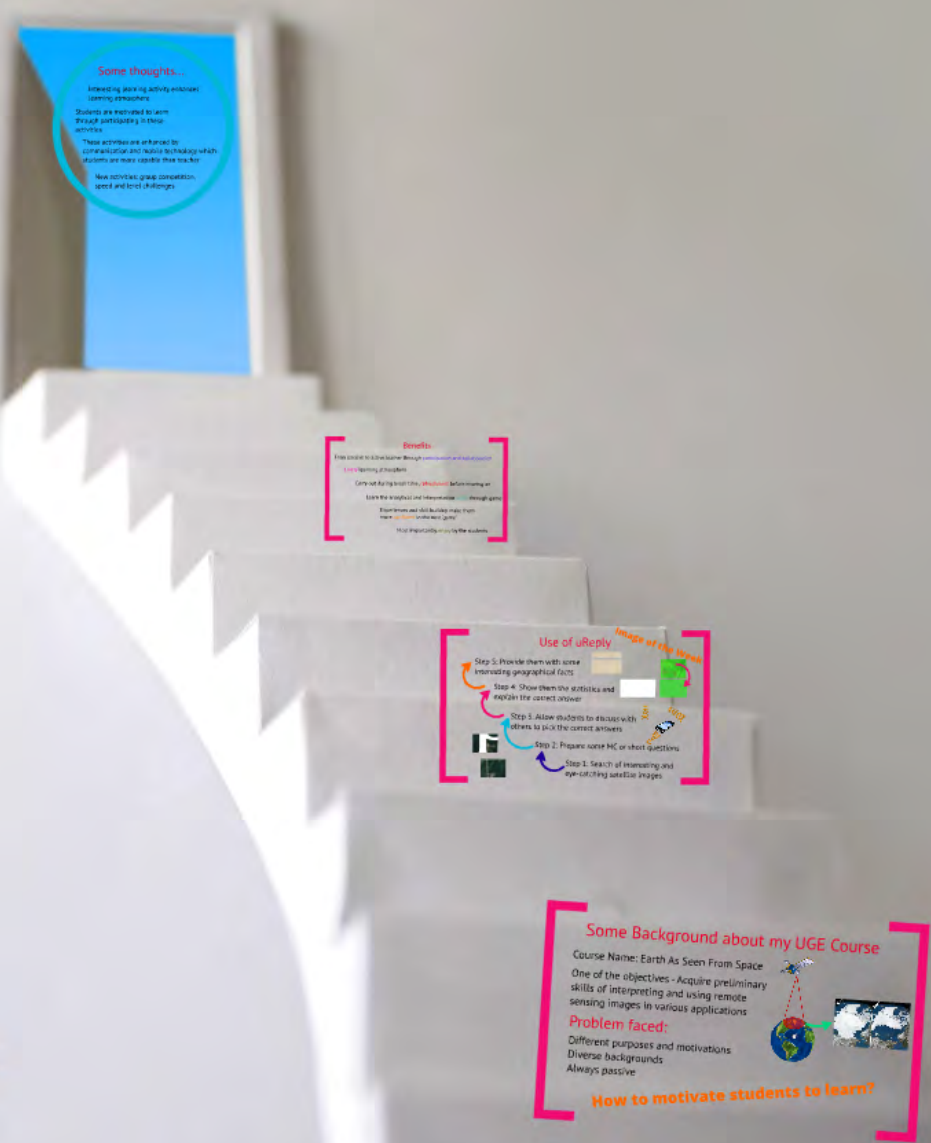
Diverse backgrounds

Always passive



How to motivate students to learn?

How uReply can get students involved in class - experience from a general education course



Some Background about my UGE Course

Course Name: Earth As Seen From Space

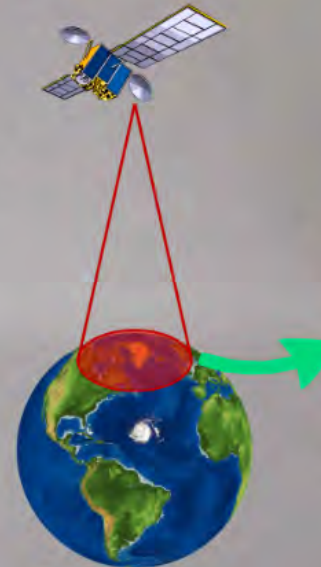
One of the objectives - Acquire preliminary skills of interpreting and using remote sensing images in various applications

Problem faced:

Different purposes and motivations

Diverse backgrounds

Always passive



How to motivate students to learn?

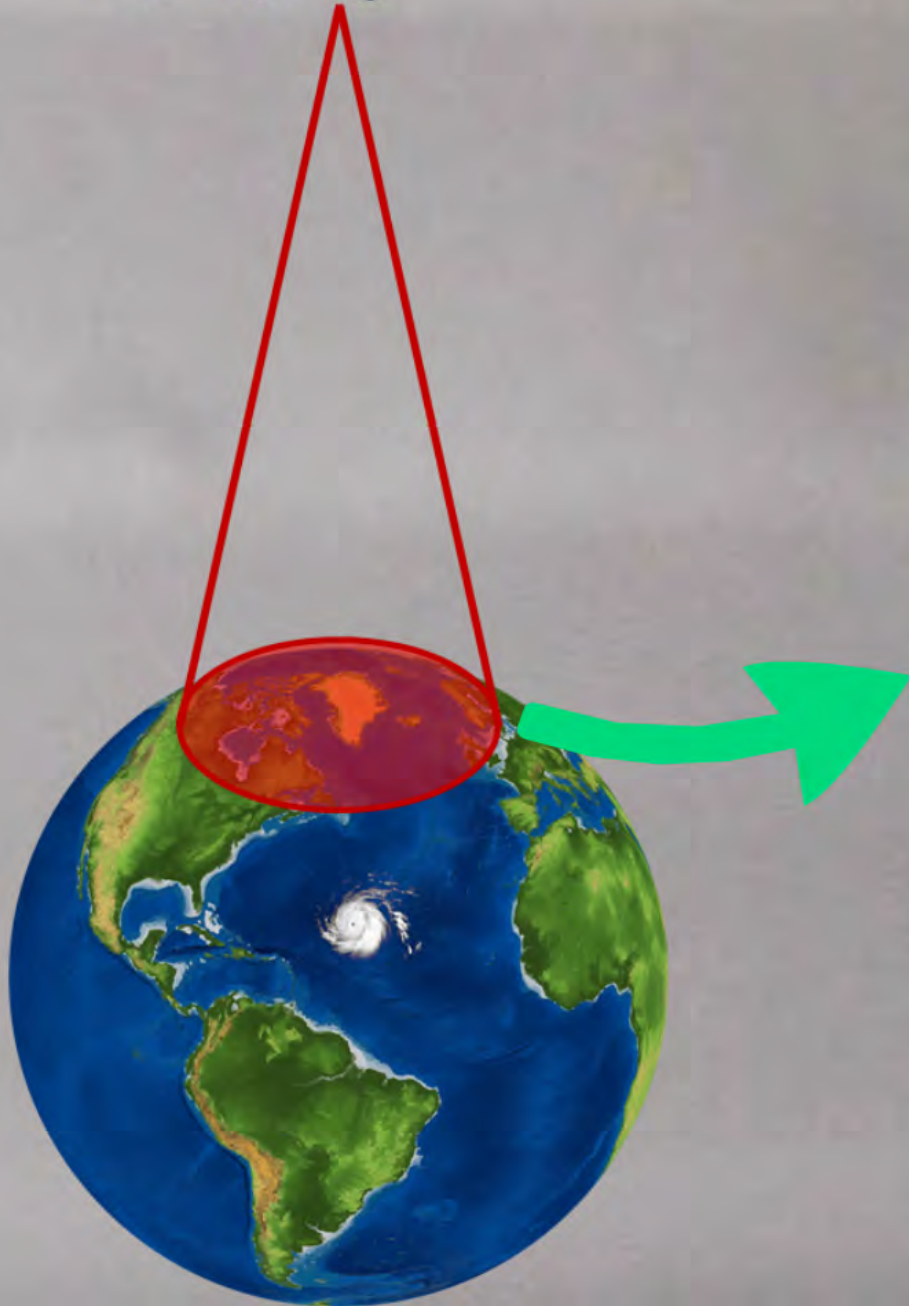
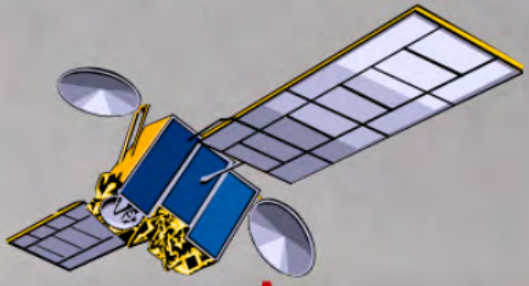
m Space

eliminary

mote

tions

ns



1979



2007



Use of uReply

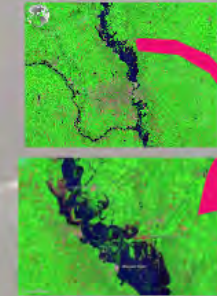
Image of the Week

Step 5: Provide them with some interesting geographical facts

Flood Disasters (1980 - 2008)

No. Events	2,077
Total people killed	316,141
Average people killed per year	6,773
No. Events by Decade	1,120 (54%)
Average people killed per year	16,026.72
Estimated Economic Loss (USD)	740,151,000
No. of countries per year affected	35.7 (1.08)

Step 4: Show them the statistics and explain the correct answer



Step 3: Allow students to discuss with others to pick the correct answers



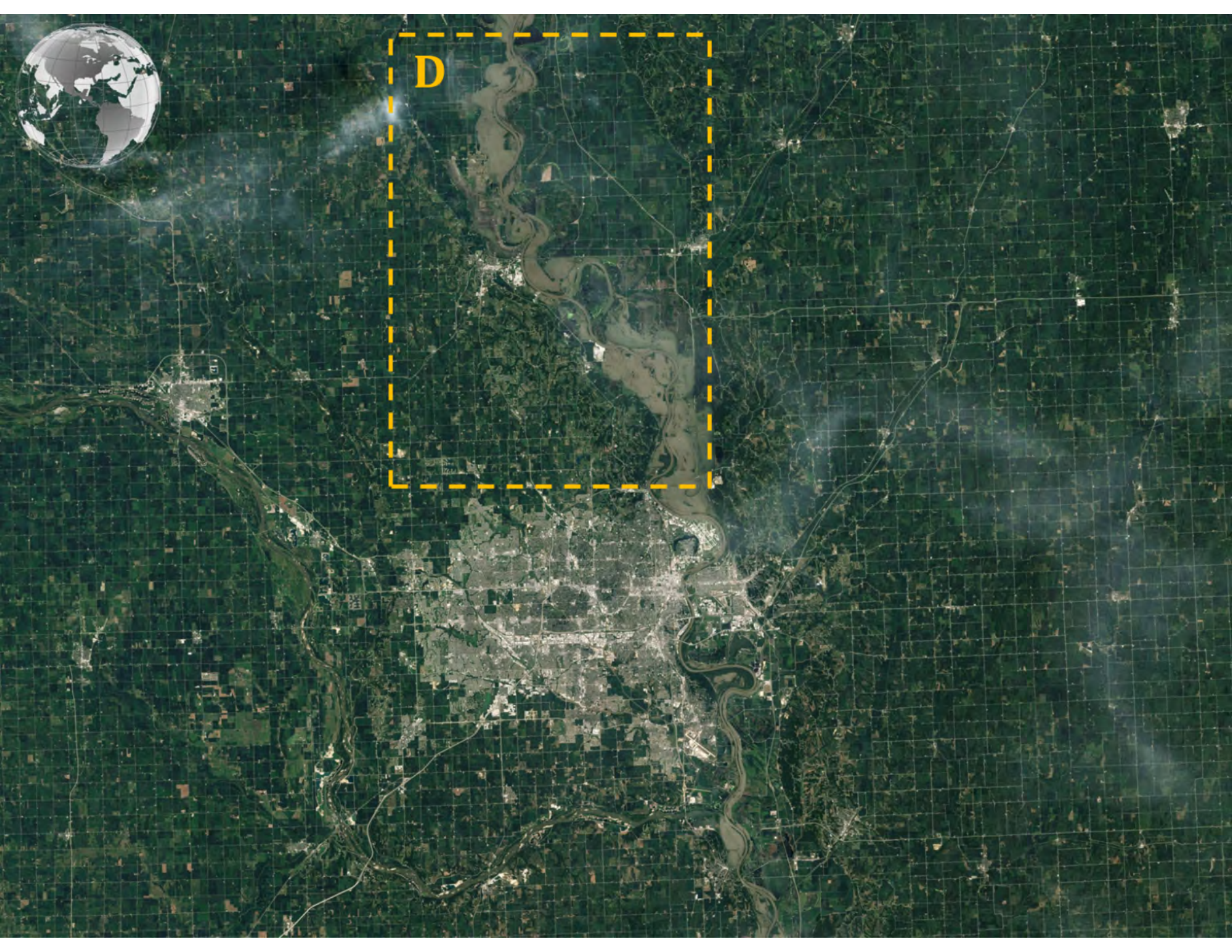
Step 2: Prepare some MC or short questions



Step 1: Search of interesting and eye-catching satellite images



D



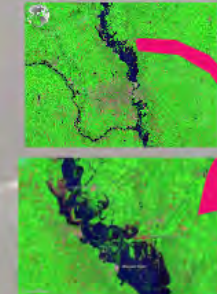
Use of uReply

Image of the Week

Step 5: Provide them with some interesting geographical facts

Flood Disasters (1980 - 2008)

No. Events	2,077
Total people killed	316,142
Average people killed per year	6,773
No. Events by Decade	22,000 - 400
Average people killed per year	16,000 - 172
Estimated Economic Losses (USD)	140,111,000
No. of countries per year affected	35.7 - 1,000

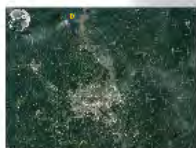


Step 4: Show them the statistics and explain the correct answer

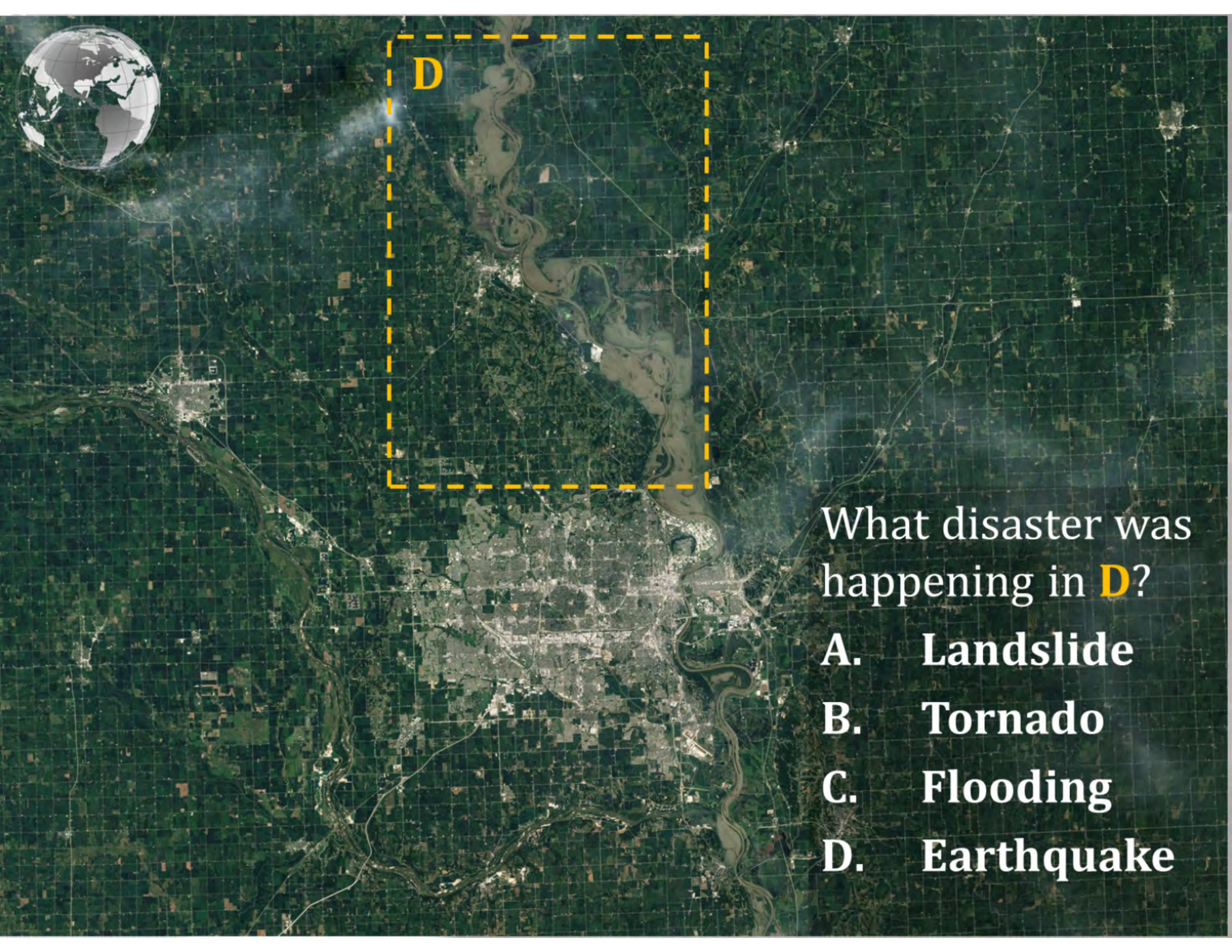
Step 3: Allow students to discuss with others to pick the correct answers



Step 2: Prepare some MC or short questions



Step 1: Search of interesting and eye-catching satellite images



What disaster was happening in **D**?

- A. Landslide**
- B. Tornado**
- C. Flooding**
- D. Earthquake**

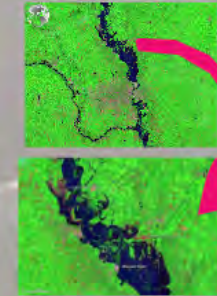
Use of uReply

Image of the Week

Step 5: Provide them with some interesting geographical facts

Flood Disasters (1980 - 2008)

No. of events	2,077
Total people killed	316,141
Average people killed per event	152
No. of people affected	1,112,881,489
Average people affected per event	535,802
Estimated economic loss in US\$	140,151,381
Average economic loss per event in US\$	67,500



Step 4: Show them the statistics and explain the correct answer

Step 3: Allow students to discuss with others to pick the correct answers



Step 2: Prepare some MC or short questions



Step 1: Search of interesting and eye-catching satellite images

1
(3.2%)



1/A

2
(6.5%)



2/B

7
(22.6%)

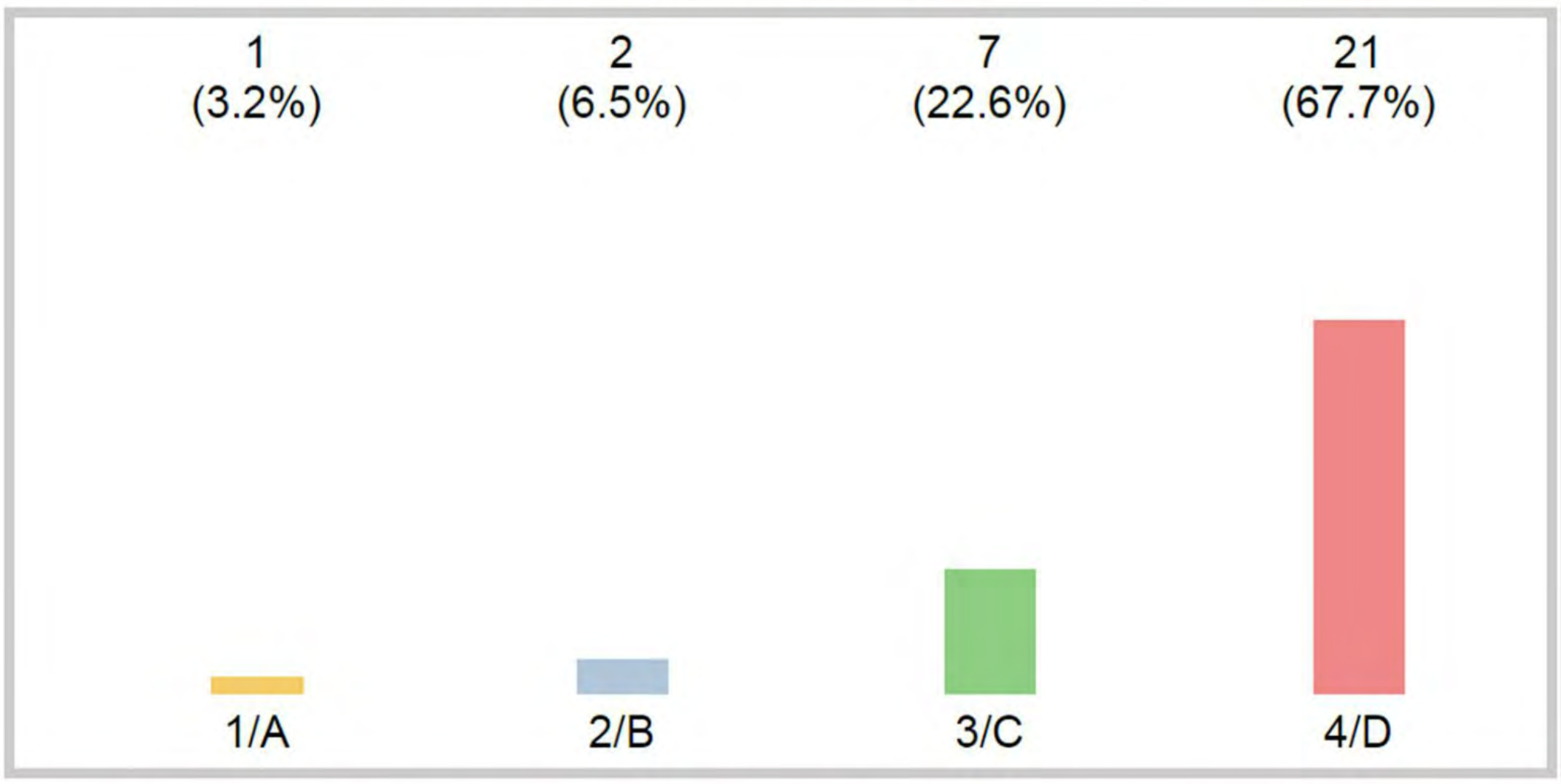


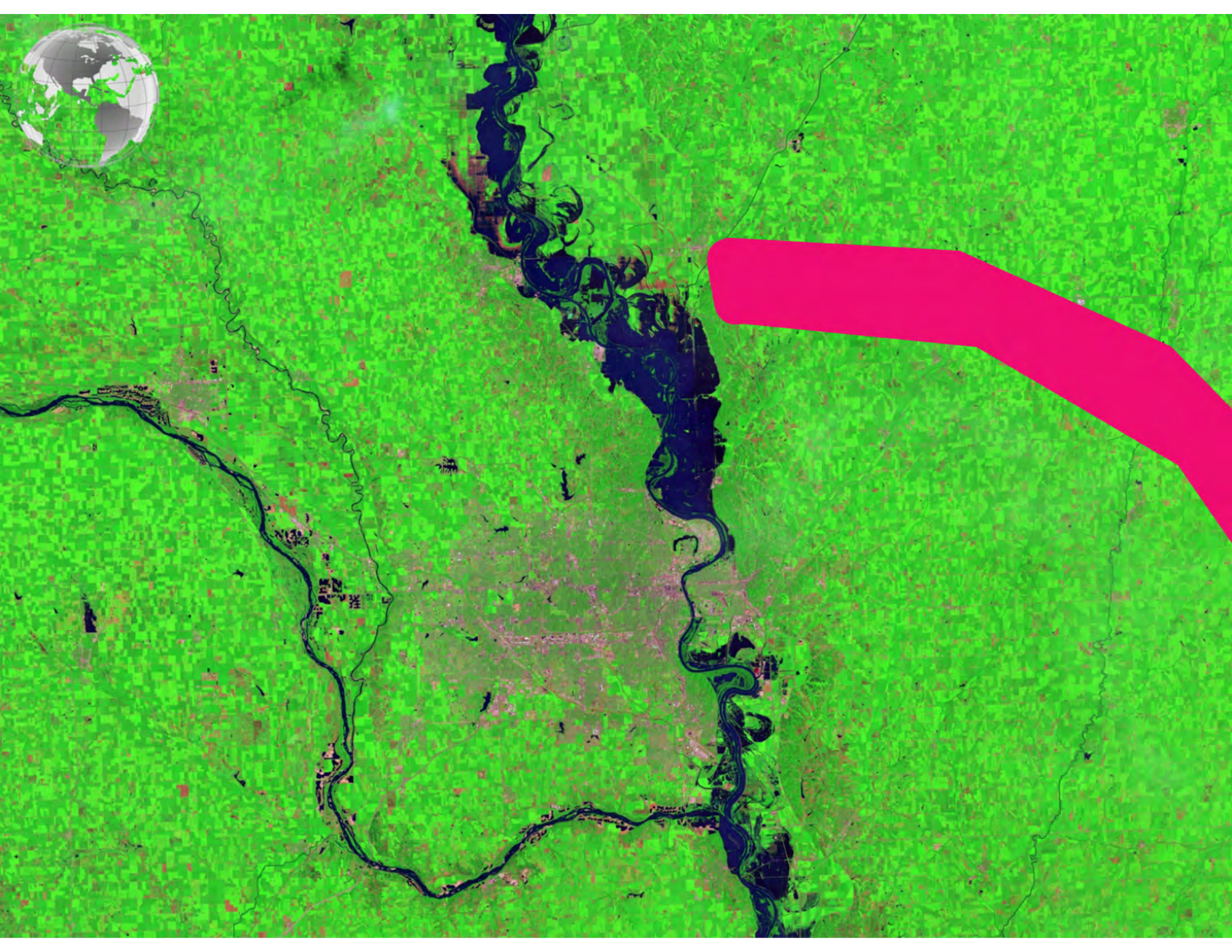
3/C

21
(67.7%)



4/D







—receding flood waters

—receding flood waters

Missouri River

↑
N
5 km

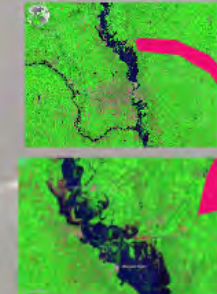
Use of uReply

Image of the Week

Step 5: Provide them with some interesting geographical facts

Flood Disasters (1980 - 2008)

No. Events	2,077
Total people killed	316,141
Average people killed per year	6,773
No. Events by Decade	1,112 (53.5%)
Average people killed per year	164,070
Estimated Economic Loss (USD)	140,111,881
No. of countries per year affected	352,110



Step 4: Show them the statistics and explain the correct answer

Step 3: Allow students to discuss with others to pick the correct answers



Step 2: Prepare some MC or short questions



Step 1: Search of interesting and eye-catching satellite images

Flood Disasters (1980 – 2008)

No of events:	2,887
No of people killed:	195,843
Average people killed per year:	6,753
No of people affected:	2,809,481,489
Average people affected per year:	96,878,672
Economic Damage (US\$ X 1,000):	397,333,885
Economic Damage per year (US\$ X 1,000):	13,701,168

Benefits

From passive to active learner through participation and collaboration

Lively learning atmosphere

Carry out during break time, refreshment before moving on

Learn the analytical and interpretation skills through game

Experiences and skill buildup make them more confident in the next 'game'

Most importantly, enjoy by the students

Some thoughts...

Interesting learning activity enhances learning atmosphere

Students are motivated to learn through participating in these activities

These activities are enhanced by communication and mobile technology which students are more capable than teacher

New activities: group competition, speed and level challenges