

# Making comics for World Soil day

Aspasia Mylona



# World Soil Day (#WorldSoilDay)

-an annual designation observed at 5th December.

-World Soil Day 2020 organizes a campaign "Keep soil alive, Protect soil biodiversity"

It aims to raise awareness of the importance of maintaining healthy ecosystems and human well-being by addressing the growing challenges in soil management, fighting soil biodiversity loss, increasing soil awareness and encouraging governments, organizations, communities and individuals around the world to commit to proactively improving soil health.



# World Soil Day



## World Soil Day

[Home](#) [About WSD](#) [Campaign Materials](#) [Book contest](#) [Logo](#) [WSD Awards](#)



Dear students,

World Soil Day is an annual designation observed at 5th December. Do you know that World Soil Day 2020 (#WorldSoilDay) organizes a campaign "Keep soil alive, Protect soil biodiversity" ?

# World Soil Day

Keep soil alive,  
protect soil biodiversity



What about joining this campaign?

### INTERACTIVE MAP



Add your event on the new World Soil Day map!

### POSTERS



Soil Biodiversity: the hidden world beneath our feet

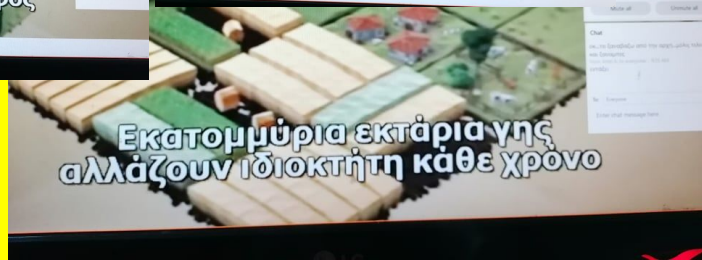
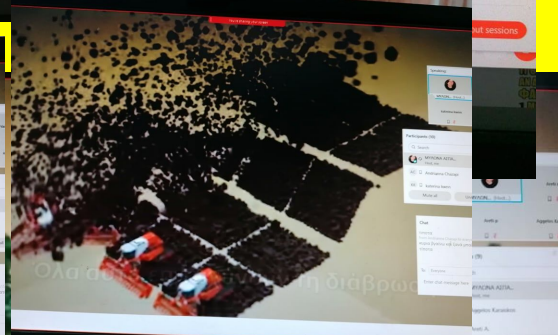
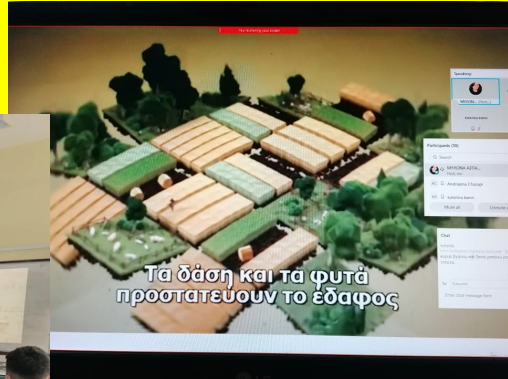
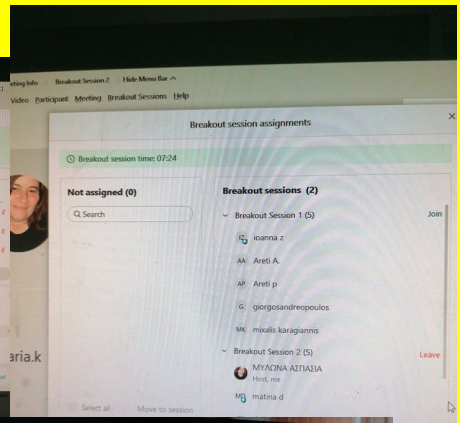
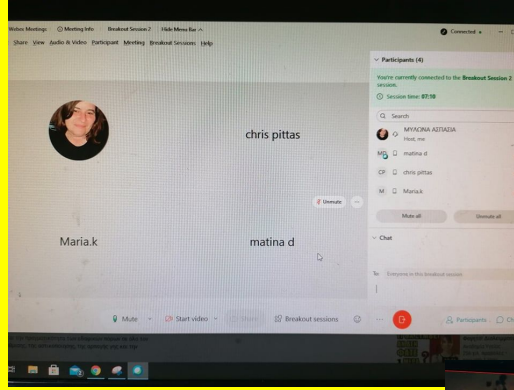
### ACTIVITIES



Photo and video contest on soil biodiversity: CLOSED



Keep soil alive, protect soil biodiversity





Food and Agriculture Organization of the United Nations



Soil biodiversity: a nature-based solution



Food and Agriculture Organization of the United Nations

Drivers of soil biodiversity loss



Supports nutrient cycling, plant growth and productivity



Forms soil and improves soil structure

Is a source of medicines and supports human health

Contributes to remediate pollution

## 5 benefits of soil biodiversity



Healthy soils



Plant growth

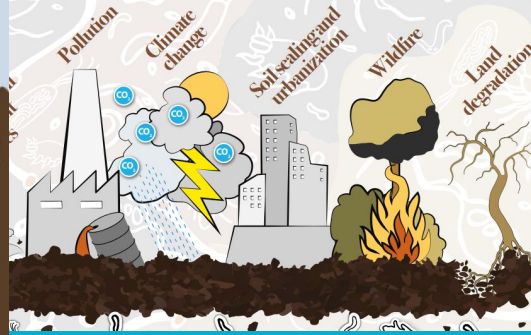
Brainstorming, discussions based to FAO's material



Human health



Water purification



Food and Agriculture Organization of the United Nations

Soil biodiversity: the hidden world beneath our feet



Toads, moles, beavers, rabbits and badgers are the principal agents of soil turnover and distribution.



Earthworms, termites, ants, millipedes and woodlice help with soil drainage and aeration.

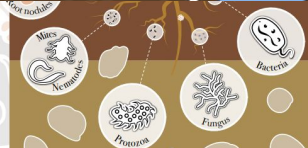


Microscopic invertebrates such as collembolans, diptera, proturans, nematodes, mites and tardigrades are biological regulators of decomposition.

Plant workers in soil, and protect the plants.

This diverse community of living organisms keeps the soil healthy and fertile.

This vast world constitutes soil biodiversity and



Soil biodiversity



What can you do to stop soil biodiversity loss?

Raise awareness and advocate for living soils

Manage soil resources sustainably

Reduce, Reuse and Recycle

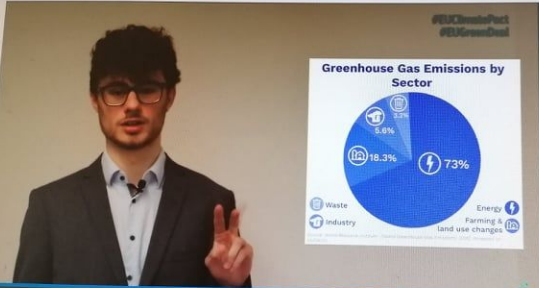
Avoid the use of pollutants

Value nature and food



Soil Community

EBS Live



Speakers

MICHEL

Participants (10)

Search

AA Aveli A.

AP Aveli p

CP chris pittas

Mute all

Chat

To Everyone

Enter chat message here

# EUROPEAN CLIMATE PACT

## Online launch event

16 December 2020

EBS Live

Watch EBS+ Live

BEATRIZ RÍOS  
MODERATOR

Participants (10)

Search

AA Aveli A.

AP Aveli p

CP chris pittas

Mute all

Chat

To Everyone

Enter chat message here

9:00-11 - European Climate pact launch event

Welcome

TED-style talks on concrete climate actions that people can take in

Follow @EUinmyregion for more holiday ins, green tips!

©Anna Masiello, 2020

EBS Live

Watch EBS+ Live

Participants (10)

Search

AA Aveli A.

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Mute all

Chat

To Everyone

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EBS Live

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Participants (10)

Search

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Mute all

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To Everyone

Enter chat message here

Next on Ebs

### Food systems and environment (Greek)



### Konstantna-Katerina: water use (Greek)



### Nick and Poly: food waste (Greek)



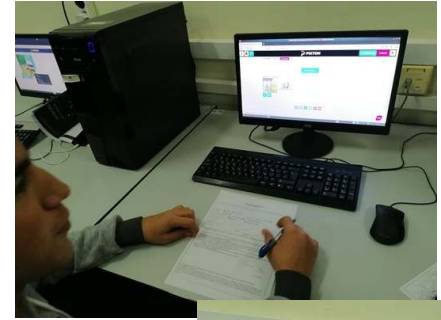
### Antonis-waste sorting (Greek)



### Sport and health (Greek)



### Climate change and global warming



A map of Greece is shown with a white popup window in the center. The popup contains event details. The map shows major cities like Athens (Αθήνα), Thessaloniki (Θεσσαλονίκη), and Patras (Πάτρα). The popup is positioned over the central part of the country.

**Event title: Making STEM comics for World Soil Day 2020**

**Organizer:** EK Nafpaktou

**Date:** 13 December 20 - 18 December 20

**Location:** Nafpaktos- EK Nafpaktou

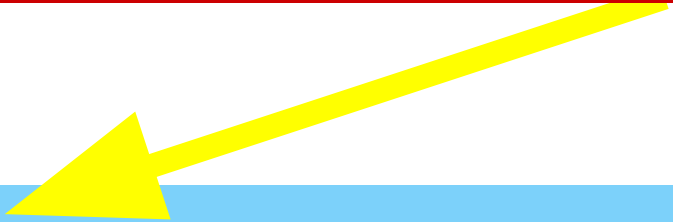
**Website:** <https://essayland2020.wixsite.com/eatsmartsaveyourland>

**Contact person:** Aspasia Mylona



## Classic Pixton is Shutting Down Permanently Dec 31st 2020

Please visit this link to learn more about what you need to do before that date: <https://go.pixton.com/closing>



 PIXTON EDU

PARENTS 

LOG IN



# Create comics for class or for fun!

[SIGN UP FREE](#)



## Try the comic maker.

Give it a rip! And see what content is available to you and your students.

## Get set up in 3 steps.

Start by watching this video, to get a quick intro to Pixton.

## Prepare for your class.

Make a class and get it ready for students.

STEP 1



Intro Video

STEP 2



Comic  
Maker

STEP 3



Class  
Setup

Choose a name for your group:

eTwinning projects

NEXT

Which grade is this group?

- Kindergarten
- 1st Grade
- 2nd Grade
- 3rd Grade
- 4th Grade
- 5th Grade
- 6th Grade
- 7th Grade
- 8th Grade
- 9th Grade
- 10th Grade
- 11th Grade
- 12th Grade
- Post-secondary

CONTINUE

Which subjects relate to this group?

- English / Language Arts
- History / Social Studies
- World Languages
- Math
- Other
- Computers / Tech
- Science
- ESL / ELL
- Special Education

CONTINUE

## How do you want your students to join this class?



### Using their Google IDs

The recommended method. Students don't need to be able to receive email.

[CHOOSE](#)

[WATCH HOW-TO VIDEO](#)



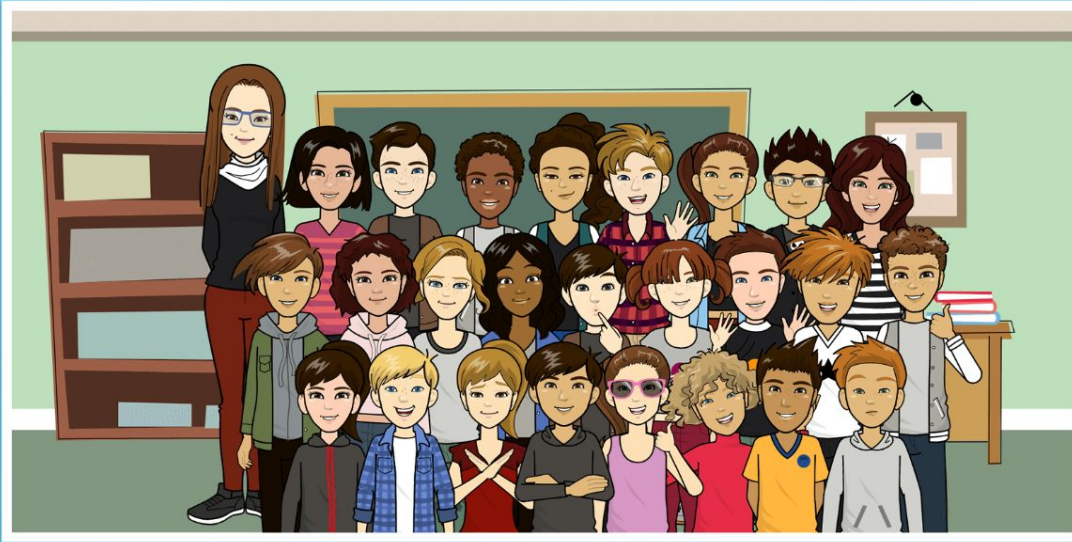
### Using Pixton Usernames

Students will follow a Login Link unique to this class, and enter their assigned username.

[CHOOSE](#)

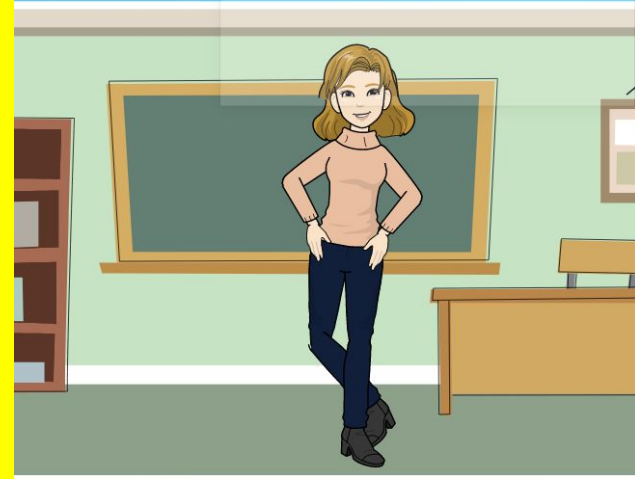
[WATCH HOW-TO VIDEO](#)

Let's make a class photo featuring you and your students!



MAKE MY AVATAR

Here's your class photo so far!



NEXT STEP

Get ready for your students by adding their names.

I'M READY TO ADD THEM

Add Students to this Class

Type a name here, then press RETURN to add

SKIP

CONTINUE

## My Dashboard

MY CLASSROOMS

MY COMICS

MY CONTENT PACKS

MY FAVORITES

PRINTABLES

### Eat Smart Save your Land

17 

Student Login Link:

[login.pixton.com/eyzn6](http://login.pixton.com/eyzn6) 

VIEW CLASS

STUDENTS

STUDENT COMICS

CLASS PHOTO

PRINTABLES

STUDENT LOGIN INFO

you can see  
the students  
in your class



# Drivers of soil biodiversity loss and solutions

By Areti

DOWNLOAD

PRINT

share.pixton.com/qhwl1a1b



**Panel 1:** A presenter asks, "Today we celebrate the World Soil Day! Could someone list some drivers of soil biodiversity loss?" A student asks, "Climate change and land degradation! I know that these are intricately interlinked." Another student asks, "Deforestation due to the land use change or fires!"

**Panel 2:** The presenter says, "I think that pollution is also a driver! ...and unsustainable soil management!"

**Panel 3:** A student asks, "By clearing away forests, we acquire land for humans to inhabit, and get produce to fuel the economy." The presenter replies, "You are all right but land use change is the foremost direct cause of biodiversity loss with the largest relative global impact." Another student asks, "Yes, but it has brought a lot of changes to land and land processes."

**Panel 4:** A student asks, "...and biodiversity loss!" The presenter explains, "Forests actively prevent soil erosion, which has been considered the biggest cause of land degradation. In extreme cases have led to complete desertification of the land."

**Panel 5:** A student asks, "What can we do to stop soil biodiversity loss?" The presenter says, "As soil supports nutrient cycling, plant growth and productivity you can understand that this loss is harmful for people, too." Another student asks, "Manage soil resources sustainably..."

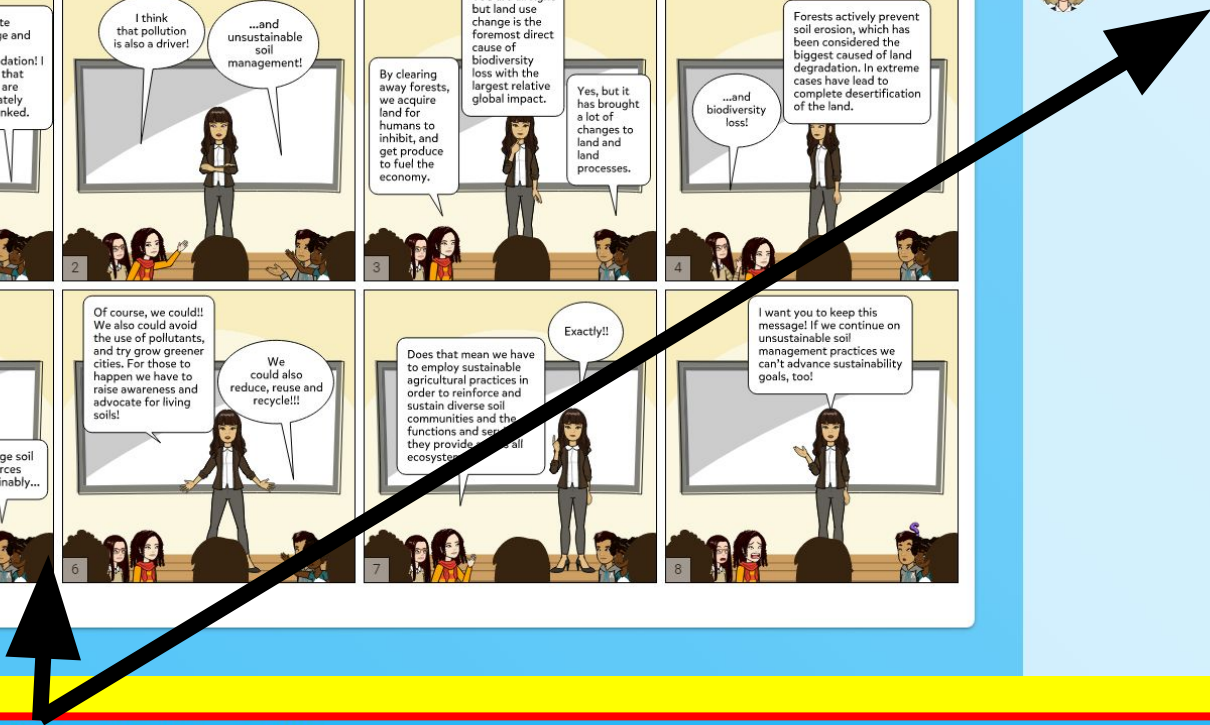
**Panel 6:** The presenter says, "Of course, we could!! We also could avoid the use of pollutants, and try grow greener cities. For those to happen we have to raise awareness and advocate for living soils!" A student asks, "We could also reduce and recycle!!!"

**Panel 7:** A student asks, "Does that mean we have to employ sustainable agricultural practices in order to reinforce and sustain diverse soil communities and the functions and services they provide to all ecosystems?" The presenter replies, "Exactly!!"

**Panel 8:** The presenter concludes, "I want you to keep this message! If we continue on unsustainable soil management practices we can't advance sustainability goals, too!"



Leave feedback...



STUDENTS

STUDENT COMICS

CLASS PHOTO

PRINTABLES

STUDENT LOGIN INFO



**BACKGROUND**

**CHARACTERS**

**FOCUS**

**WORDS**

**FACES**

**ACTIONS**

# Find a Background

outdoors inside home school office city

# Find a Character

custom my class dress futuristic superhero suit villain famous

EDIT CHARACTER

+ ADD CHARACTER

ADD WORDS

Speech

Text

What am I saying? 400 characters left

a á â ã ä å æ ç è é ê ë ì í î ï ð ñ ò ó ô õ ö ø ÷ ù ú û ü ý ÿ z z

# Find an Expression

angry talking disgusted surprised happy concerned sad tired scared

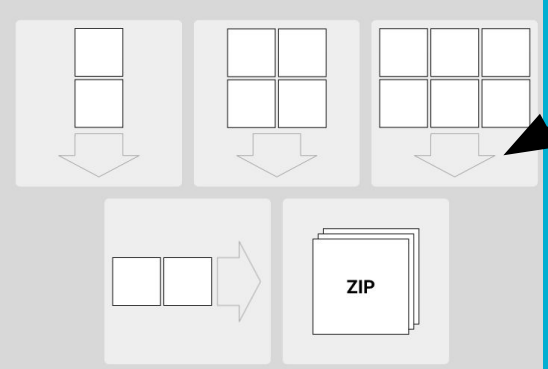
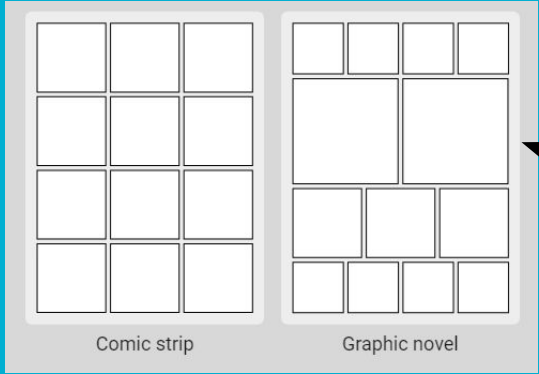
# Find a Pose

standing talking flying holding happy walking

Hand icons: open hand, lightning bolt, closed hand



DONE ✓



share.pixton.com/[redacted]

# Our students' work

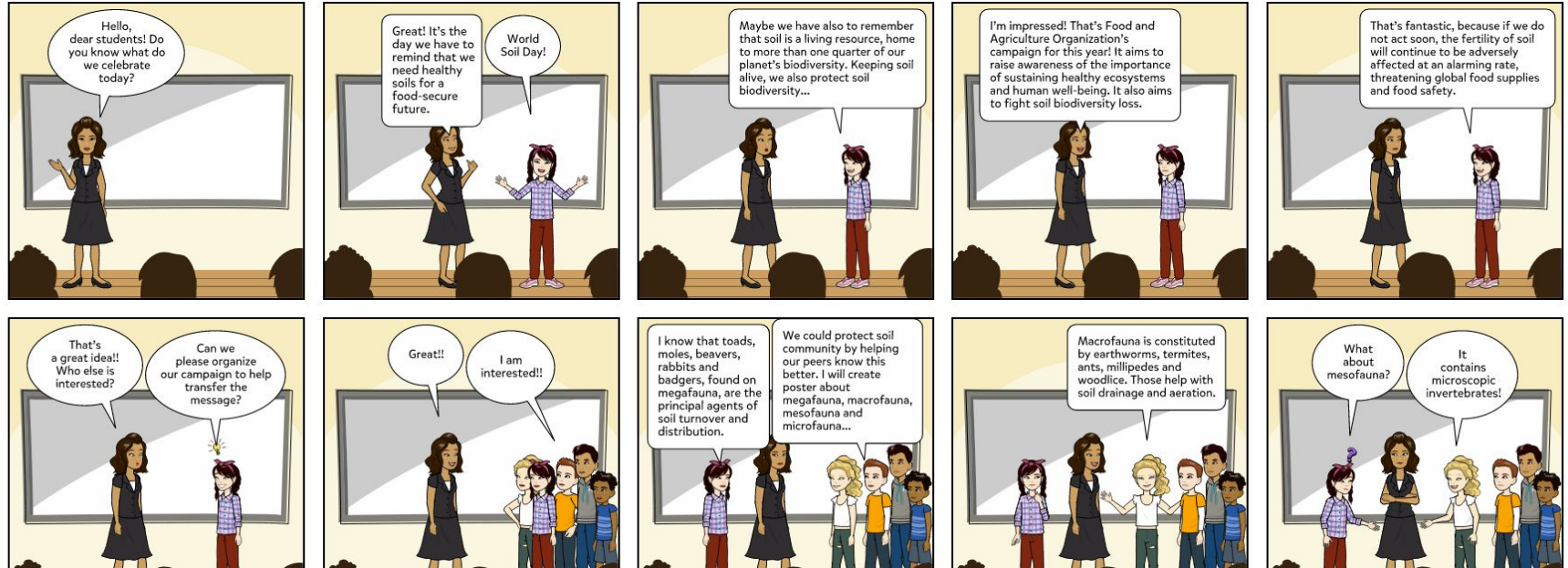


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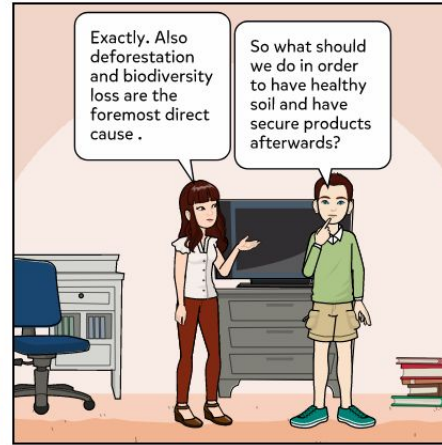
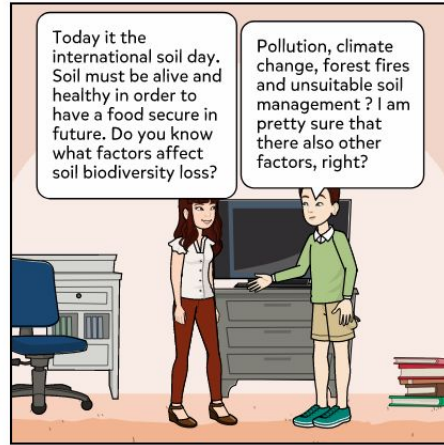
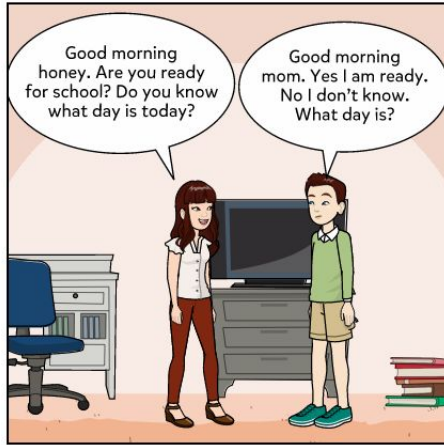
**Aspasia Mylona**



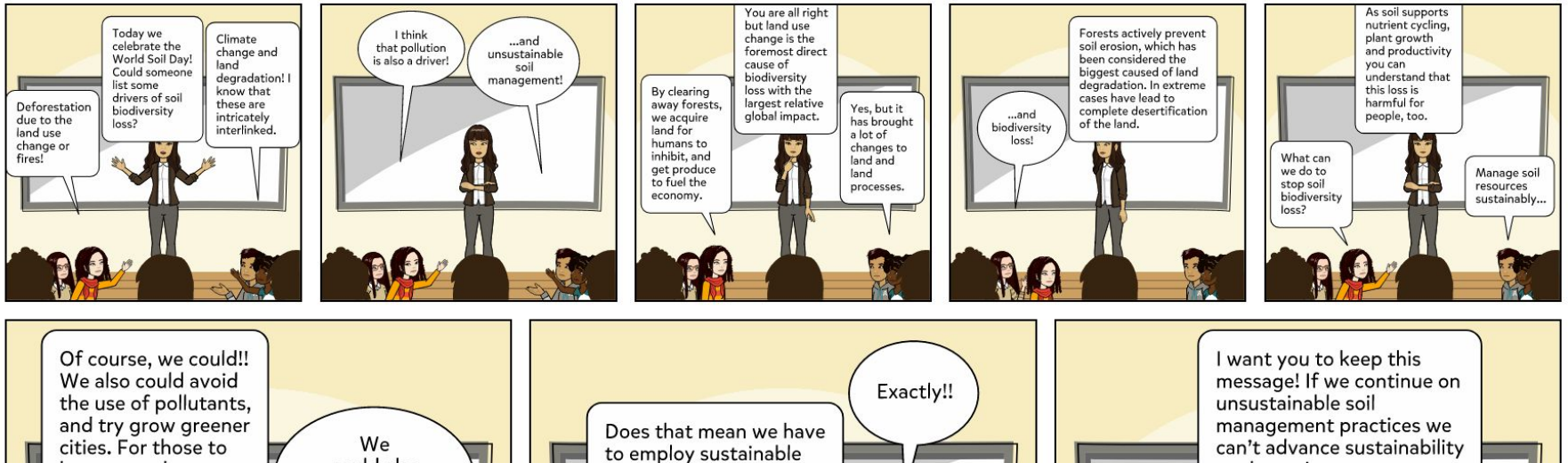
# World Soil Day: A lesson for LIFE



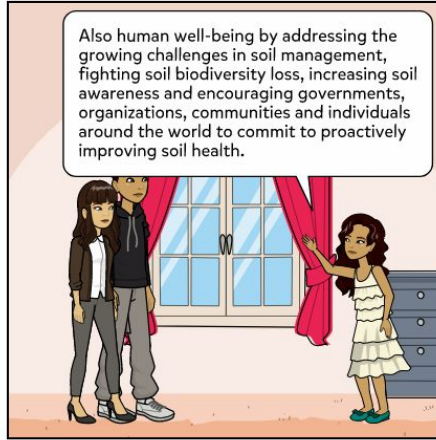
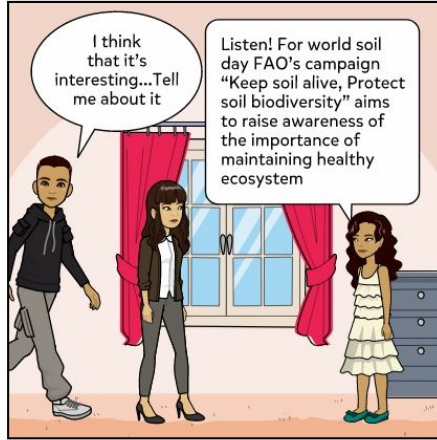
# 5th December. International soil day.



# Drivers of soil biodiversity loss and solutions

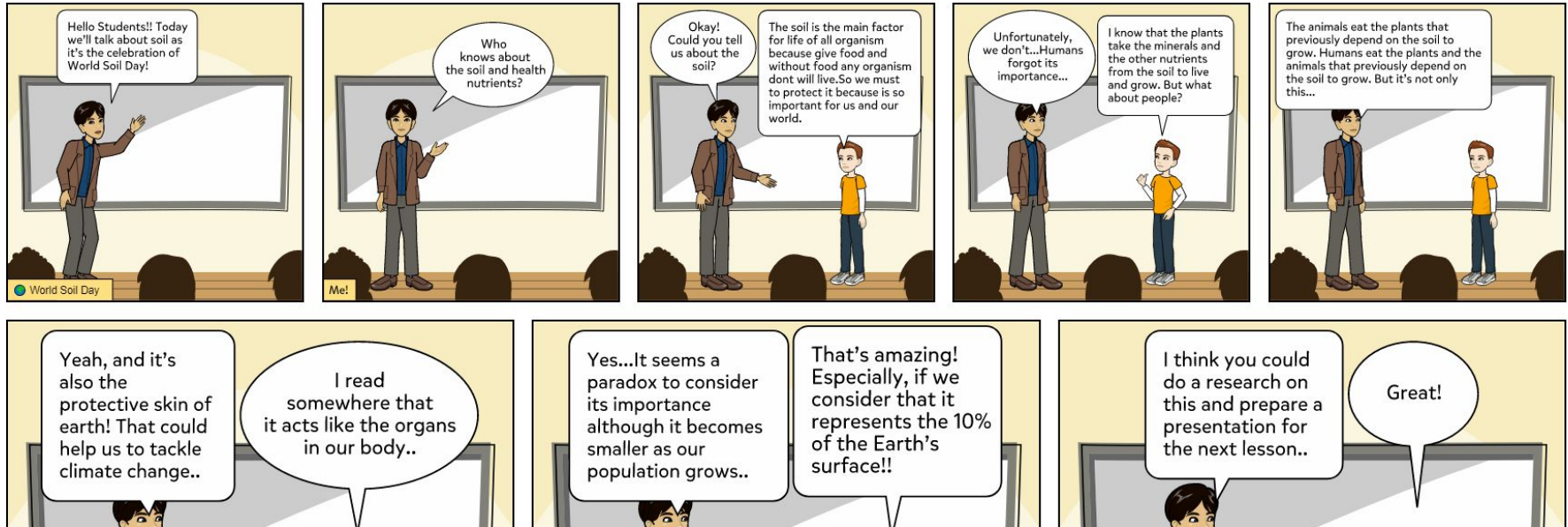


# Keep soil alive



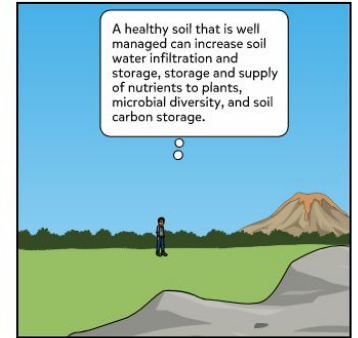
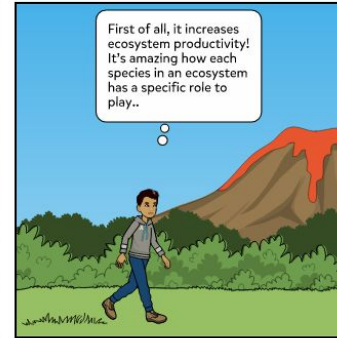
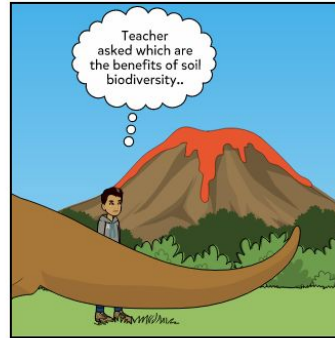
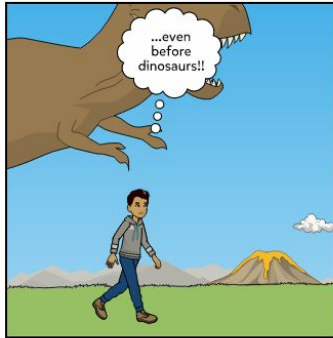
<https://share.pixton.com/qiteamd>

# Importance of soil



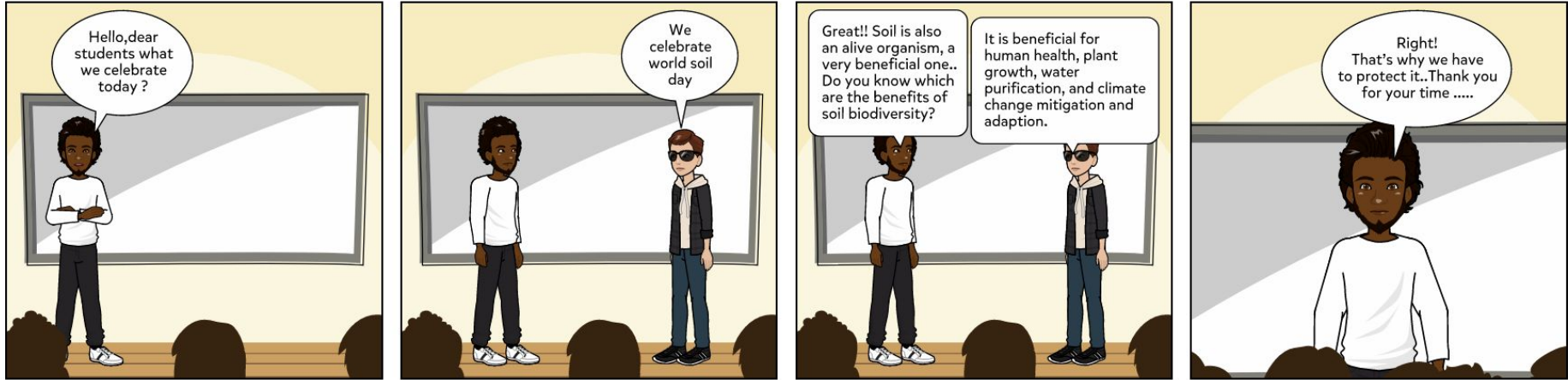


# SOIL IS ALIVE



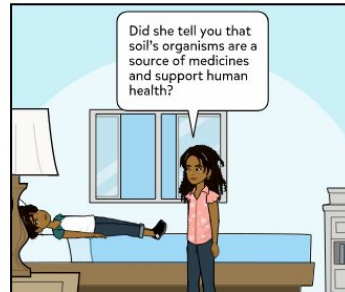
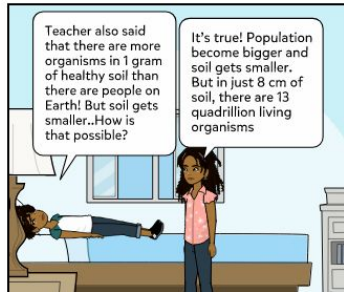
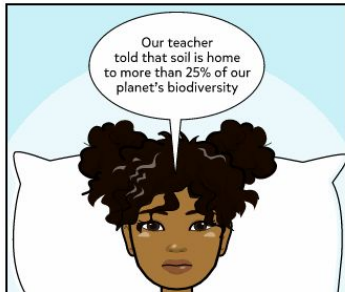
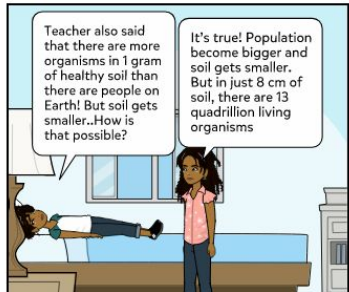
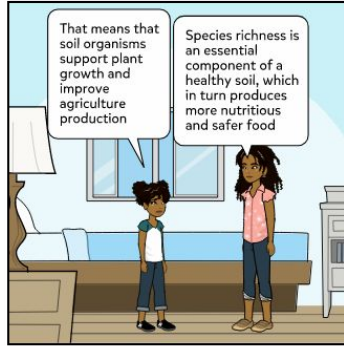
We  
have to  
promote soils

# World Soil Day

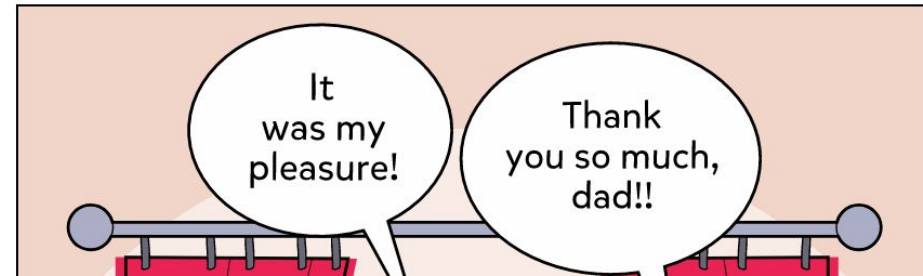
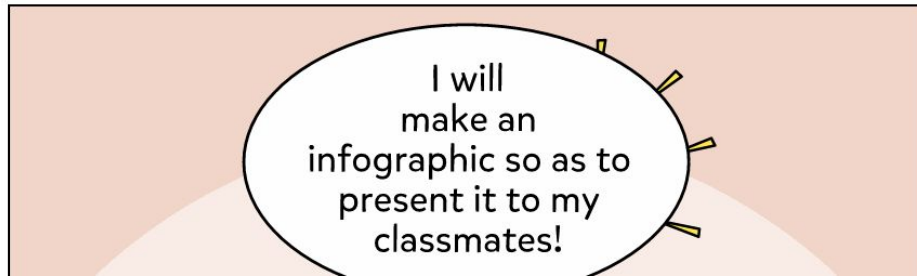
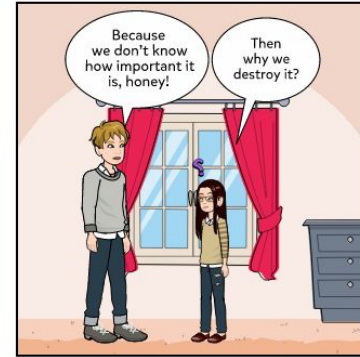
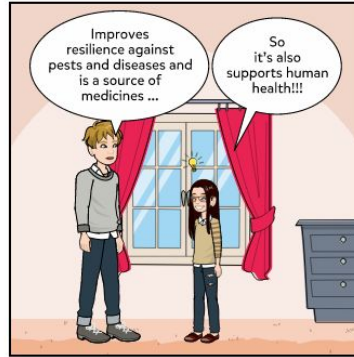
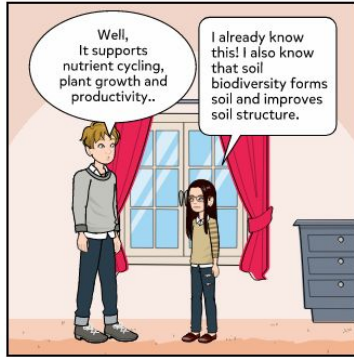
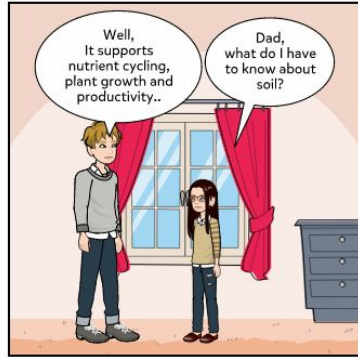


<https://share.pixton.com/qittlke>

# Soil protects life



# WHAT DO I HAVE TO KNOW ABOUT SOIL...



# Soil protection campaign



**Thank you very much for you attendance!!**

