Scopriamo l’ Antartide - *Discovering Antarctica*
A project of peer education
Learning about Antarctica...

- Polar sessions
- School trips
- Visits to museums
- Meetings with scientists
- Skype meetings with international research stations
...and than “teaching”

- Students build up learning tools for younger mates
- Laboratories leaded by students
- “Hands on activities” for science and geography
**Why Antartica?**

- Is an unusual topic
- Is engaging
- Involves different disciplines
- Helps understand the global climate changes

**Why peer education?**

- Is fun!
- Improve soft skills (communication, socialization, use of ITs)
- Increases school motivation
- Is the most effective learning strategy (learning by doing)
“I see and I forget. I hear and I remember. I do and I understand.”

Confucius

THE CONE OF LEARNING
After 2 weeks, we tend to remember...

- 10% of what we READ
- 20% of what we HEAR
- 30% of what we SEE
- 50% of what we SEE & HEAR
- 70% of what we SAY
- 90% of what we DO

Source: Edgar Dale (1969)
What happened in 2015?

A teacher to the Icy Continent!

It started the story telling about an extraordinary experience!

With Skype conferences and many many meetings with students.
“Scopriamo l’Antartide” met more than 80 classes in 3 years and in 2016 faces a new challenge:

- discovering Antarctica with very young students

Here some activities…
The sounds of Antarctica

- matching sounds to polar and common objects
How far is Antarctica?

- recognising long distances
- comparing well known places to unknown ones with material measurements
What is hidden into ice?

- discovering how TIME is *frozen* into the ice
Let’s play with Antarctica

• Getting familiar with anthropic and natural elements of polar regions

• Training attentivity and memory
Thanks for your attention!