Picture analysis as a teaching method

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Why are pictures important?

- ”Picture tells more than thousand words”
- Pictures help students to build right kind of image of natural habitats
  - e.g. forest in other countries may be different

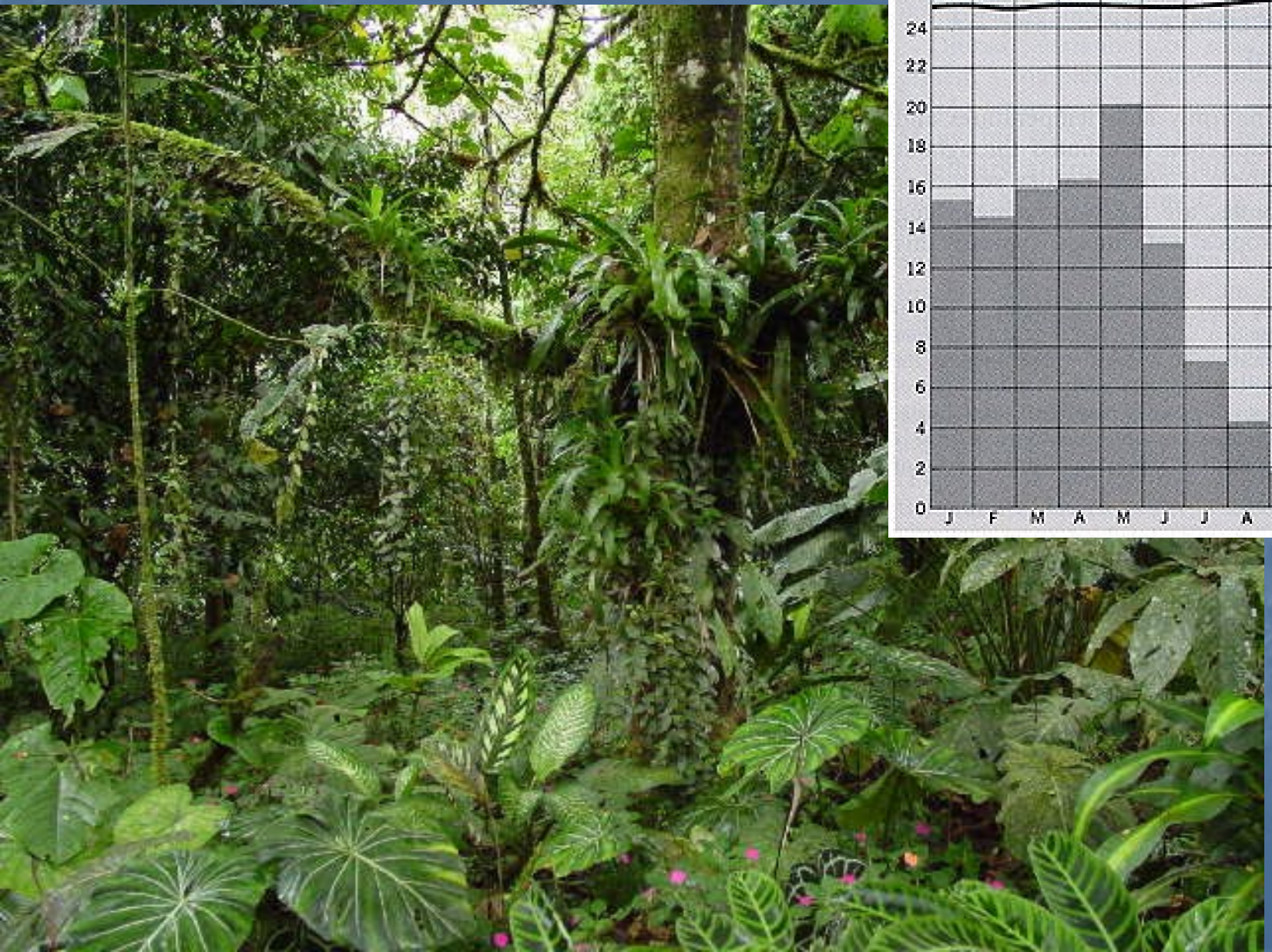
…Why are pictures important?

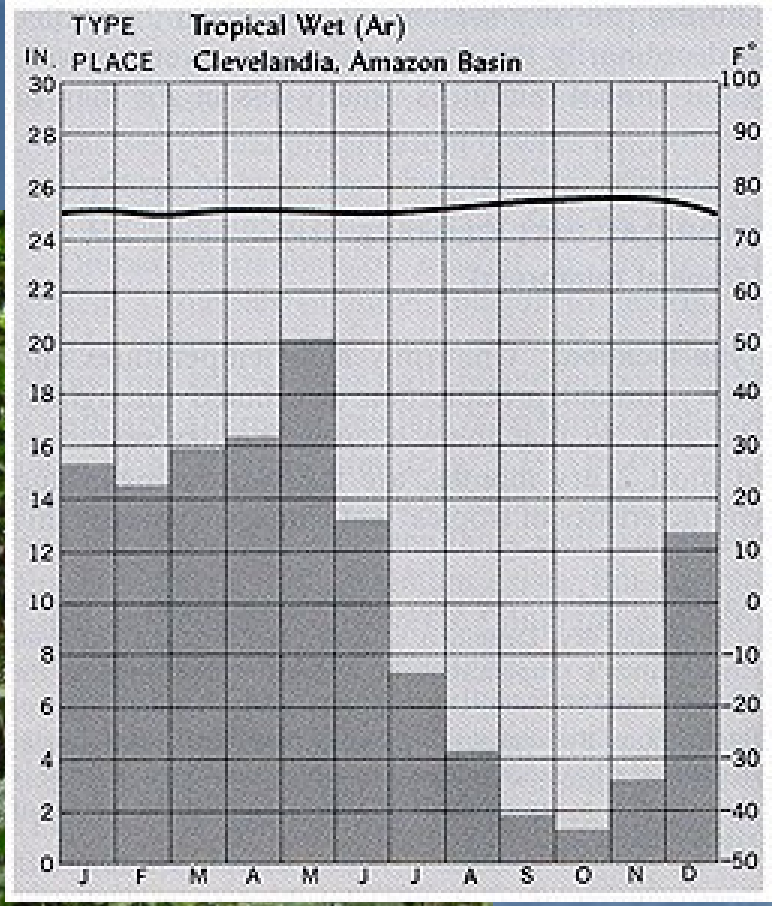
- Students have different kind of learning methods
- Many studies have shown that pictures help students to recall things learned before (A. Hassi 1987)

We learn:	We absorb information
1% by tasting	10% what we've read
1,5% by touching	20% what we've heard
3,5% by smelling	30% what we've seen
11% by hearing	50% what we've seen and heard
83% by seeing	70% what we tell ourselves
	90% what we do ourselves

What can be seen in pictures?

- Nature:
  - Abiotic: water/ humidity, topography, weather
  - Biotic: plants, animals, fungus
- People: age, wealth, health, occupation, values etc.
- Peoples influence on the environment
  - Land use (buildings, farming, forestry etc.), pollutions, trashes
- Causality
  - Why questions and conclusions
- What cannot be seen?

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Tropical Wet (Ar)
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PLACE
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Topics to discuss

- When to use picture analysis?
- With whom?
- Is it efficient method?
- How to apply this method to different school subjects?

Group work

- Groups have pictures from different countries
- Each group will have different topics to focus on
  1. Discuss about pictures as a tool of learning
  2. Plan a lesson for kids about your theme
- Groups will present their own theme for the whole group

Topics

- Cultures
- Health
- Vegetation zones
- Climate
- Climate change
- Flora & Fauna
- Chemistry of water
- Peoples influence
- Correlation between species
- Environmental problems