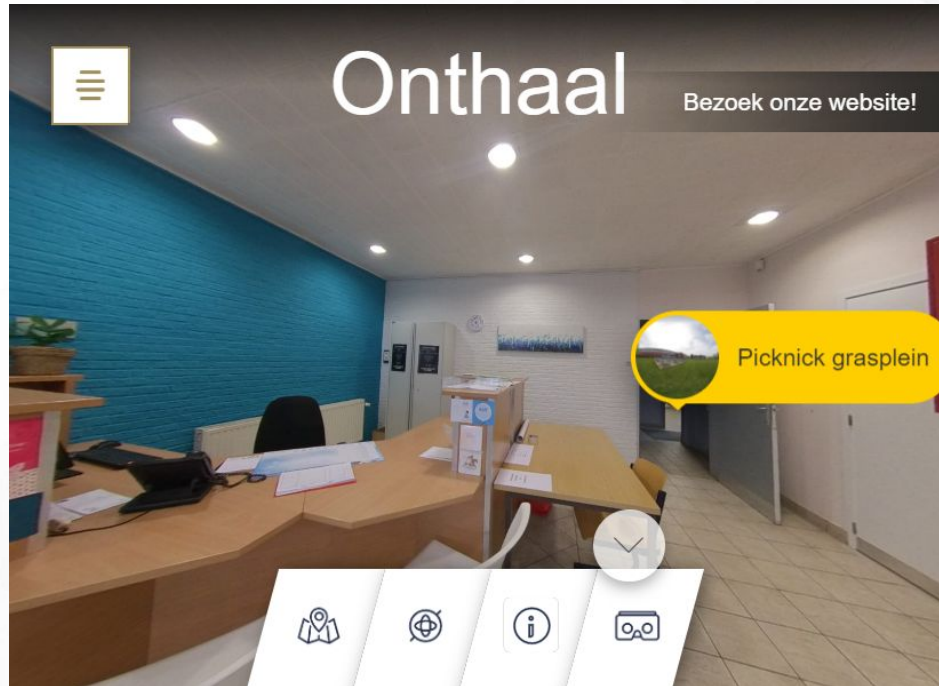


# NTM - Belgium - Blended learning



# Blended learning

- **Definition**

- electronic and online media
- together with traditional face-to-face teaching

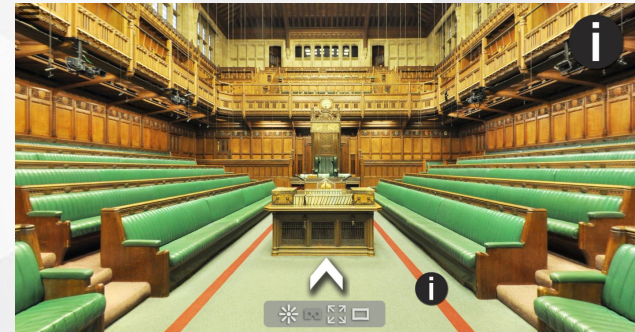
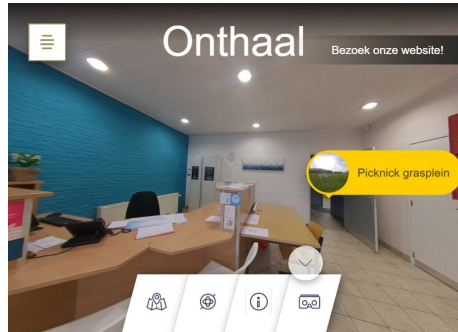
- **Aim**

-  achievement

- **Philosophy**

- Technology used to support, not replace traditional learning.

# Content: 360° virtual tours

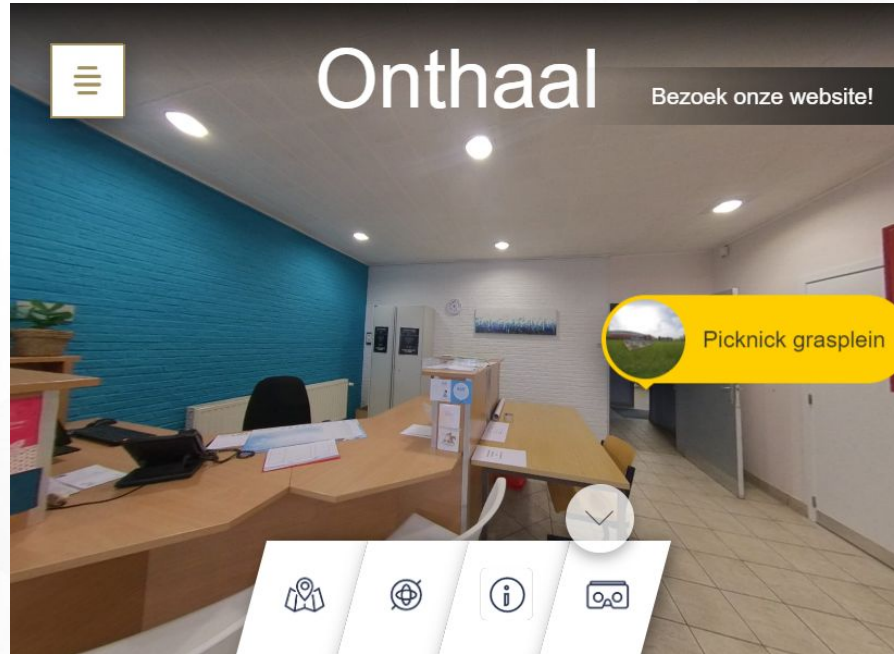


A SCHOOL FOR ALL

# Tour of our school - PROCESS

- Students asked staff about locations.
- 2 students wrote separate texts for 1 location. ([link](#))
- Teachers reviewed texts.
- Both students recorded their spoken text, assisted by teachers.
- Class voted on best version.
- Teacher uploaded content in VR tour.

# Tour of our school - RESULT



# Tour of our school - FUTURE

- Convert to Google Expeditions (free).
- Translate into different languages (English, French, ...).
- Add ambient sound.
- Expand tour with additional locations.

# Technology = expensive?

- Basic or advanced user?
  - School = limited resources → cheap & easy
- What do you need?
  - Wifi connection
  - Smartphone
- What is optional?
  - 360° camera (€100 - €200 - €1,000), VR glasses (€10 - €40 - €400 - €1,000), virtual tour software, etc.

# Google Expeditions

- Free
- Accessible
- Use available content
  - Expeditions: visit or guide
  - Google Street View
  - Lesson plans ([link](#))
- Use your own content
  - Take 360° photos with Google Street View app
  - Add text, photos, audio and ambient sound
  - Share individually or publicly
  - Students create tours



# Google Expeditions



- Connect your phone to the local Wifi.
- Install the Google 'Expeditions' app (app store).
- Login using your Google account (Gmail).
- Go to 'Class' and wait to join my tour.

# More available content

- 360° virtual tour of the Houses of Parliament



- Guardian VR (app or [YouTube channel](#))
- ...



**Thank you for listening.**