

# SPECIAL NEEDS



## DYSCALCULIA

**SPECIAL NEEDS  
CONFERENCE**  
BELGIUM



# SCHOOL POLICY



- Pupil with diagnosed learning disorder
  - Intake in august with pupil and parent(s)
  - Individual action plan for 1 year
  - Renewal every year (different age = different needs)

# ACTION PLAN DYSCALCULIA



- Pupil can choose to use following measures:
  - Extended time for assignments / exam
  - Oral exams instead of written ones
  - Extra explanation about the questions asked in exams
  - Teacher verifies if the questions are interpreted correctly
  - Use of extra resources (calculator/laptop)
  - Dispensation of doing math-exercises in front of the whole class

# BACKGROUND ELLA



- First grade SE → other school
- Only then diagnosed ADD + dyscalculia
- December third year SE : major problems for mathematics  
→ re-orientated
- January third year → Hemaco Dendermonde
- Brother Vic (ASD + ADHD) in first year of our school

# SECOND GRADE



Ella works hard and has excellent marks for languages, human sciences, history ...

Problems with mathematics and science sustained.

→ Measures:

- Extended time for assignments / tests
- Use of a calculator
- Opportunity to ask for extra help during math-exams

→ Everything went well in second grade

# THIRD GRADE



Department social sciences >>minimal curriculum  
maths and sciences (results for mathematics and  
science dramatic: 30%)

→ Extra measures were needed:

- she can use her written notes and textbook during tests and exams
- the teacher sometimes gives her the first step (more complex exercises)

→ Marks are better but still not over 50%

# FUTURE



Mathematics will always be a problem for Ella (especially in daily life: paying in a store, reading the clock, writing down phone numbers,...)

But at least she can graduate high school and go to college to study something she really likes: foreign languages (Spanish, Russian,...)