



GL Assessment





Progress Test Series

Measure and Track Progress in
English, Maths and Science

Assessment Overview

www.gl-assessment.co.uk/ptseries

- Fully suited for the New Curriculum for England
- Format of questions are similar to that of in SATs
- Provide an attainment score for each student
- Allow teachers and parents to track progress
- Provide a narrative of student's strengths and weaknesses





Progress Test in English





Progress Test in English (PTE)

1 Paper

✓ English Skills

Spelling, Grammar and Punctuation

✓ Comprehension

Two themed texts

- a story and an information text.

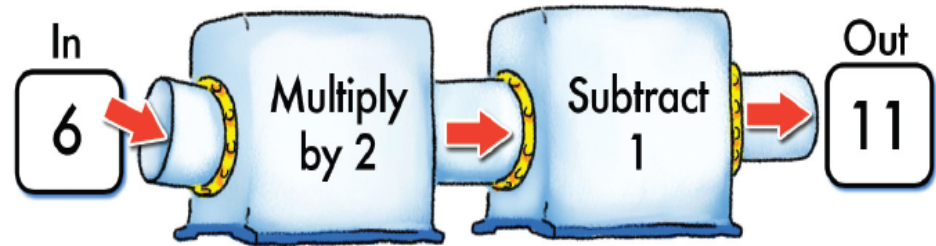


Takes about an hour



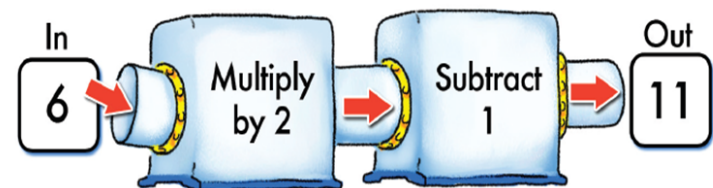


Progress Test in Maths



Progress Test in Maths (PTM)

- **The Key Content**
number, measurement, geometry, statistics and algebra
(appropriate to the age of the pupils)
- **The Key Process Skills**
fluency, mathematical reasoning and problem solving.

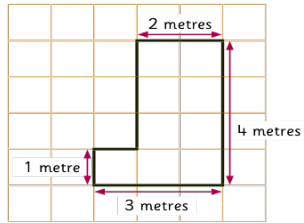




- **Approximately 1 hour
15 minutes**
- **Learners are expected
to show working
where necessary**



Fran grows vegetables.
Here is a diagram of her vegetable garden.

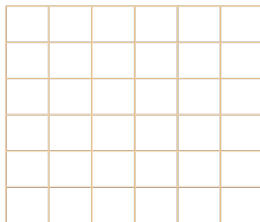


a What is the perimeter of her vegetable garden?

Answer _____ m

b Fran's vegetable garden has an area of 9 square metres.

Draw a diagram to show how she can change the shape of her vegetable garden so that it has the same area, but a smaller perimeter.



c What is the perimeter of the new vegetable garden?

Answer _____ m

Maria lives three quarters of a mile from school.
Sarah lives five eighths of a mile from school.

a Who lives nearer to school?

Answer _____

b Callum lives seven eighths of a mile from school.

How much further is Callum's house from school than Maria's?

Answer _____ miles

6

Omar needs nails for his hardware shop.
The nails are in packets of 100.
Twenty-four of these packets fill a box.
Omar buys 15 boxes.



How many nails does Omar get?
Show how you work it out in the box.

Answer _____ nails



Progress Test Science

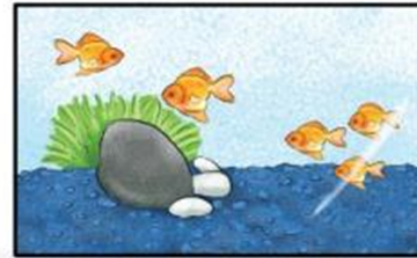
Reports on:

- Science
 - Physics
 - Chemistry
 - Biology
- Working scientifically

30

Emma feeds some fish in a tank at 8am, 1pm and 8pm every day for two weeks.

She observes that the fish eat more in the morning than at the other times of day.



Hassan wants to check Emma's results. Hassan should do this by...

- A ...repeating the experiment exactly as Emma did it.
- B ...only feeding the fish at 1pm and 8pm.
- C ...changing the type of food given to the fish.
- D ...giving the fish more food later in the day.





PTE , PTM & PTS Reports

- ✓ **Group report for teachers PDF + Excel**
- ✓ **Individual student report for teachers**
 - *With narrative developed by NFER (PTE), Maths specialist (PTM) and Science specialist (PTS)*
- ✓ **Individual report for parents**
 - *With narrative as above*





Individual Student Report for Parents

Progress Test in Maths

**PROGRESS
TRACKER**

This information is included in the long form parent report and is an optional inclusion.

Scores

No. attempted (/61)	SAS	SAS (with 90% confidence bands)											Overall ST	NPR	Maths level	Progress Category
		60	70	80	90	100	110	120	130	140						
61	109												6	72	5b	Higher

↑
**Standard Age Score
SAS**
Student obtained 109

Very High	125-130
Above Average	110-124
Average	90-109
Below Average	76-90
Very Low	below 75





Individual Student Report for Parents

Progress Test in Maths

Analysis of Curriculum content categories

Curriculum content category	Number of questions	Student % correct	National % correct	Student / national difference
Number	29	89%	65%	24%
Ratio and proportion	4	75%	46%	29%
Algebra	5	20%	52%	-32%
Measurement	9	70%	59%	11%
Geometry	9	78%	62%	16%
Statistics	5	71%	54%	17%





Individual Student Report for Parents

Progress Test in Maths

Analysis of Process categories

Student's Percentage Score
Average of these 4 scores: 79%

Process category	Number of questions	Student % correct	National % correct	Student / national difference
Fluency in facts and procedures	9	89%	80%	9%
Fluency in conceptual understanding	19	81%	62%	19%

Process category	Number of questions	Student % correct	National % correct	Student / national difference
Problem solving	7	75%	55%	20%
Mathematical reasoning	26	72%	56%	16%





Individual Student Report for Parents

Progress Test in English

Analysis of Curriculum Content categories

Curriculum Content category	Number of questions	Student % correct	National % correct	Student/national difference
English Skills: Spelling	15	66%	58%	+8%
English Skills: Grammar and Punctuation	7	85%	53%	+32%
Reading Comprehension: Narrative	13	50%	55%	-5%
Reading Comprehension: Non-narrative	10	45%	53%	-8%

Analysis of Reading Comprehension categories

Reading Comprehension category	Number of questions	Student % correct	National % correct	Student/national difference
Retrieval	5	60%	49%	+11%
Simple Inference	8	50%	53%	-3%
Complex Inference	3	66%	55%	+11%
Authorial Technique	7	42%	55%	-13%





Individual Student Report for Parents

Progress Test in Maths

Description of scores

long form parent report and is an optional inclusion.

- Nita is performing at or above age expectations across the curriculum for maths. Encourage Nita to discuss the different ways of arriving at the correct answer. Reasoning and conversation lie at the heart of developing problem solving skills, so talking about school work will help Nita develop as a good mathematician. Additional challenge can be added by asking ‘What if...?’, and then change the problem in some way.
- Where possible, offer opportunities for Nita to discuss school work with you. Ask how the answer was arrived at and allow Nita to ‘teach’ you. Involve Nita in practical calculations around the house—shopping bills and measuring ingredients for example. Challenge Nita to estimate lengths, areas and weights and then check together to see how close the estimates are. With practice, this will improve further.





THANK YOU

