Teach This Next — P7A

P7A (P7) · 20 pupils

Hillside Primary School
Generated 10 Apr 2026

AI Teaching Summary

Personalised guidance generated from your class data, refreshed every 24 hours.

OVERVIEW OF WEAKNESSES

Your P7A class shows a clear pattern: grammar fundamentals and geometric reasoning are the two biggest hurdles as you approach the SEAG transfer test. Agreement (44%) and 3D Shapes (45%) are in the red zone, but notice that even your "mid-range" topics like Angles (53%) and Parts of Speech (51%) reveal shaky foundations rather than just careless mistakes. The error patterns tell a story—pupils aren't just forgetting rules, they're missing the underlying logic. For example, 100% of the class got the flowers/vase verb agreement wrong, which suggests they haven't internalized how subjects and verbs work together. Similarly, in geometry, the jump from simple 2D to 3D is causing real confusion about what vertices, faces, and edges actually are. The good news is these aren't separate problems—strengthening agreement and parts of speech will help pupils understand function machines and clauses, because both rely on tracking how different elements relate to each other.

PUPILS WHO NEED TARGETED SUPPORT

Eight pupils appear across multiple weak areas and should be your priority: Patrick Devlin, Rachel McCann, Niall Fitzpatrick, Ultan Reid, and Tara Mullan show up in four or more struggling lists, so they need catch-up sessions on foundational grammar and geometry concepts before you can move to more complex tasks. Declan Brady, Lorcán Quinn, and Orla Sweeney are clustering in grammar weakness, while Jack O'Connor and Seán Heaney are particularly weak in geometry. Consider pairing these pupils with one or two stronger peers during practice, or running small-group intervention slots (even 10-15 minutes, three times a week) focused on the core misconceptions. Katie Flanagan and Ryan Kelly are scattered across measurement and algebra, suggesting they struggle with applying formulas and working backwards—they'll benefit from concrete, step-by-step practice.

TEACHING STRATEGIES THAT WILL HELP

For grammar agreement, move away from worksheets and toward sentence building. Have pupils physically sort word cards or build sentences: "The jury [singular/plural?]—reach or reaches?" Let them test their answer by substituting "they" (reaches doesn't work) or "it" (it does). For verb agreement especially, anchor it: singular subjects take singular verbs, and once you can replace the subject with "it" or "they," the verb should match. For 3D shapes, bring in or draw nets—don't just show pictures. Let pupils fold paper, count vertices by touching the corners with a pencil, trace edges with a finger. Make it tactile. For coordinates and angles, use a large floor grid or outdoor space where pupils can stand at points and measure distances or angles themselves; abstract coordinate work won't click for pupils who haven't embodied what "distance" and "direction" mean. For function machines, always work backwards as well as forwards—if pupils can reverse the steps, they'll understand the logic. Write out the steps visually: Input → ÷4 → +7 → Output, then reverse it: Output → −7 → ×4 → Input.

COMMON MISCONCEPTIONS TO ADDRESS

Declan, Niall, and Lorcán are likely choosing "a" when "the" is correct because they don't understand that "the" is used when something is specific or already mentioned. Practice with pairs of sentences: "I saw a dog" (any dog) versus "The dog was brown" (a specific dog we know about). On verb agreement, many pupils think "flowers" is plural so the verb must be "are,"

Generated by AI · Based on recent test performance data

Subtopic Overview

Class performance at subtopic level, grouped by subject and topic. Subtopics with no data are included so you can see gaps.

📝 English

Comprehension — 59%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Literal Retrieval	371	63%	20	Developing
Inference	236	56%	20	Developing
Vocabulary in Context	118	54%	20	Developing
Language & Effect	118	61%	20	Developing
Structure & Organisation	48	54%	20	Developing

Spelling & Punctuation — 64%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Common Misspellings	212	73%	20	Good
Punctuation Rules	272	67%	20	Good
Apostrophes	154	60%	20	Developing
Homophones	82	55%	20	Developing
Prefixes & Suffixes	122	57%	20	Developing

Grammar — 59%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Parts of Speech	53	51%	19	Developing
Sentence Types	48	56%	19	Developing
Tense	89	73%	20	Good
Clauses & Phrases	37	54%	16	Developing
Agreement	34	44%	17	Keep Practising

Cloze Passages — 56%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Vocabulary Gaps	50	60%	20	Developing
Grammar Gaps	38	50%	18	Developing

Synonyms & Antonyms — Not attempted

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Synonyms	—	—	—	Not attempted
Antonyms	—	—	—	Not attempted

🔢 Maths

Number — 63%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Place Value & Ordering	118	55%	20	Developing
Addition & Subtraction	125	68%	20	Good
Multiplication & Division	159	65%	20	Good
Fractions	119	67%	20	Good
Decimals & Percentages	102	62%	20	Developing
Ratio & Proportion	72	57%	20	Developing
Word Problems	70	69%	20	Good

Algebra — 58%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Number Sequences & Patterns	106	62%	20	Developing
Simple Equations	82	61%	20	Developing
Function Machines	72	50%	19	Developing

Measurement — 59%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Length, Mass & Capacity	94	53%	20	Developing
Time	109	69%	20	Good
Area & Perimeter	85	61%	19	Developing
Volume	81	49%	20	Developing
Money	97	58%	19	Developing

Geometry — 53%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
2D Shapes	79	62%	20	Developing
3D Shapes	40	45%	20	Developing
Angles	103	53%	20	Developing
Symmetry & Transformation	4	75%	4	Good

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Coordinates	80	48%	20	Developing

Data Handling 64%

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
Tables & Charts	26	69%	18	Good
Averages & Range	29	62%	14	Developing
Probability	12	58%	10	Developing

🔢 Study Skills

Exam Technique Not attempted

SUBTOPIC	QUESTIONS	CORRECT %	PUPILS	STATUS
The None of These Trap	—	—	—	Not attempted
Time Management	—	—	—	Not attempted
Avoiding Silly Mistakes	—	—	—	Not attempted
Test Day Preparation	—	—	—	Not attempted

• Good (≥ 65%) • Developing (45–64%) • Keep Practising (< 45%) • Not attempted

Subtopic Breakdown

Detailed view of the weakest subtopics — pupil names, mastery levels, and common errors.

#1 PRIORITY · GRAMMAR

Agreement

44%

Keep Practising

17 pupils assessed

● 4 Secure · ● 3 Developing · ● 10 Keep Practising

Pupil Breakdown

✗ Keep Practising

Jack O'Connor (33%), Tara Mullan (33%), Lorcán Quinn (25%), Caitlin Murray (0%), Declan Brady (0%), Niall Fitzpatrick (0%), Patrick Devlin (0%), Rachel McCann (0%), Seán Heaney (0%), Ultan Reid (0%)

◐ Developing

Erin McGuinness (67%), Maeve Gallagher (50%), Orla Sweeney (50%)

✓ Secure

Ella Doherty (100%), Fionnuala Byrne (100%), Gavin Maguire (100%), Sophie Campbell (100%)

Common Errors (Top 3 Most-Missed Questions)

Q1. Choose the correct pronoun: "The jury reached ___ verdict after three days."

A	their	0
B	our	1
C	his	1
D	**its**	**1 ✓**

2 of 3 got this wrong (67%)

Q2. Choose the correct verb: "The flowers in the vase ___ beautiful."

A	is	2
B	was	0
C	**are**	**0 ✓**
D	has been	0

2 of 2 got this wrong (100%)

Q3. Choose the correct form: "The committee ___ made its decision."

A	have	0
B	**has**	**0 ✓**
C	are	1
D	were	1

2 of 2 got this wrong (100%)

📖 Available lesson: **Subject-Verb Agreement**

#2 PRIORITY · GEOMETRY

3D Shapes

45%

Keep Practising

20 pupils assessed

● 7 Secure · ● 3 Developing · ● 10 Keep Practising

Pupil Breakdown

✗ Keep Practising

Erin McGuinness (25%), Hannah Donnelly (0%), Jack O'Connor (0%), Maeve Gallagher (0%), Niall Fitzpatrick (0%), Orla Sweeney (0%), Patrick Devlin (0%), Rachel McCann (0%), Seán Heaney (0%), Ultan Reid (0%)

◐ Developing

Declan Brady (50%), Gavin Maguire (50%), Lorcán Quinn (50%)

✓ Secure

Fionnuala Byrne (100%), Katie Flanagan (100%), Ryan Kelly (100%), Sophie Campbell (100%), Tara Mullan (100%), Caitlin Murray (75%), Ella Doherty (75%)

Common Errors (Top 3 Most-Missed Questions)

Q1. A triangular prism has how many vertices?

9 of 13 got this wrong (69%)

Q2. How many faces does a triangular pyramid (tetrahedron) have?

4 of 12 got this wrong (33%)

Q3. What is the name of a 3D shape with a circular base and a point at the top?

A	Cylinder	0
B	Sphere	0
C	Pyramid	2
D	**Cone**	0 ✓
E	Prism	1

3 of 3 got this wrong (100%)

📖 Available lesson: **3D Shapes**

#3 PRIORITY · GEOMETRY

Coordinates

48%

Keep Practising

20 pupils assessed

● 7 Secure · ● 5 Developing · ● 8 Keep Practising

Pupil Breakdown

✗ Keep Practising

Maeve Gallagher (33%), Orla Sweeney (33%), Patrick Devlin (29%), Rachel McCann (25%), Caitlin Murray (20%), Ultan Reid (20%), Katie Flanagan (0%), Tara Mullan (0%)

◐ Developing

Fionnuala Byrne (67%), Gavin Maguire (67%), Ella Doherty (50%), Lorcán Quinn (50%), Ryan Kelly (50%)

✓ Secure

Declan Brady (100%), Niall Fitzpatrick (100%), Seán Heaney (100%), Sophie Campbell (100%), Hannah Donnelly (80%), Jack O'Connor (80%), Erin McGuinness (75%)

Common Errors (Top 3 Most-Missed Questions)

Q1. What is the distance between the points (1, 3) and (7, 3) on a coordinate grid?

12 of 25 got this wrong (48%)

Q2. A point is at (3, −5). In which quadrant of the coordinate grid does this point lie?

A	**Fourth**	1 ✓
B	First	1
C	Second	0
D	Third	1
E	On an axis	1

3 of 4 got this wrong (75%)

Q3. What are the coordinates of the midpoint of the line joining (−2, 5) and (4, −1)?

A	**(1, 2)**	0 ✓
B	(2, 4)	1
C	(−1, 2)	1
D	(1, −2)	1
E	(3, 2)	0

3 of 3 got this wrong (100%)

📖 Available lesson: **Coordinates**

#4 PRIORITY · MEASUREMENT

Volume

49%

Keep Practising

20 pupils assessed

● 4 Secure · ● 9 Developing · ● 7 Keep Practising

Pupil Breakdown

✗ Keep Practising

Patrick Devlin (40%), Ryan Kelly (40%), Tara Mullan (33%), Gavin Maguire (25%), Niall Fitzpatrick (17%), Katie Flanagan (0%), Rachel McCann (0%)

◐ Developing

Hannah Donnelly (67%), Jack O'Connor (67%), Orla Sweeney (67%), Erin McGuinness (60%), Fionnuala Byrne (60%), Maeve Gallagher (60%), Declan Brady (50%), Lorcán Quinn (50%), Seán Heaney (50%)

✓ Secure

Ella Doherty (100%), Ultan Reid (100%), Sophie Campbell (80%), Caitlin Murray (75%)

Common Errors (Top 3 Most-Missed Questions)

Q1. A cuboid measures 9 cm by 5 cm by 2 cm. What is the volume of the cuboid in cm^3?

10 of 22 got this wrong (45%)

Q2. Two cuboids: A is 6×4×3 and B is 5×4×4. Which has greater volume?

A	A ($72cm^3$)	0
B	**B ($80cm^3$)**	1 ✓
C	They are equal	2
D	A ($80cm^3$)	2

4 of 5 got this wrong (80%)

Q3. A cuboid has a volume of 120 cm^3. Its length is 5 cm and its width is 4 cm. What is its height?

A	3 cm	0
B	8 cm	1
C	24 cm	2
D	**6 cm**	2 ✓
E	10 cm	0

3 of 5 got this wrong (60%)

📖 Available lesson: **Volume**

#5 PRIORITY · CLOZE PASSAGES

Grammar Gaps

50%

Developing

18 pupils assessed

● 5 Secure · ● 6 Developing · ● 7 Keep Practising

Pupil Breakdown

✗ Keep Practising

Orla Sweeney (33%), Declan Brady (0%), Fionnuala Byrne (0%), Lorcán Quinn (0%), Maeve Gallagher (0%), Niall Fitzpatrick (0%), Tara Mullan (0%)

◐ Developing

Ella Doherty (67%), Hannah Donnelly (67%), Gavin Maguire (50%), Jack O'Connor (50%), Katie Flanagan (50%), Patrick Devlin (50%)

✓ Secure

Caitlin Murray (100%), Erin McGuinness (100%), Rachel McCann (100%), Sophie Campbell (100%), Ultan Reid (100%)

Common Errors (Top 3 Most-Missed Questions)

Q1. Choose the correct article: "She is ___ best player on the team."

A	a	1
B	an	0
C	**the**	0 ✓
D	some	2

3 of 3 got this wrong (100%)

Q2. By the time we arrived at the station, the train ___ already left.

A	**had**	1 ✓
B	has	0
C	have	1
D	was	0
E	did	1

2 of 3 got this wrong (67%)

Q3. She ___ to the cinema twice last week.

A	**went**	0 ✓
B	gone	1
C	goes	0
D	going	0
E	has gone	1

2 of 2 got this wrong (100%)

📖 Available lesson: **Grammar Gaps**

#6 PRIORITY · ALGEBRA

Function Machines

50%

Developing

19 pupils assessed

● 3 Secure · ● 8 Developing · ● 8 Keep Practising

Pupil Breakdown

✗ Keep Practising

Maeve Gallagher (40%), Niall Fitzpatrick (40%), Ryan Kelly (40%), Katie Flanagan (33%), Patrick Devlin (33%), Ultan Reid (29%), Lorcán Quinn (0%), Rachel McCann (0%)

◐ Developing

Erin McGuinness (67%), Fionnuala Byrne (67%), Jack O'Connor (67%), Orla Sweeney (67%), Caitlin Murray (50%), Seán Heaney (50%), Sophie Campbell (50%), Tara Mullan (50%)

✓ Secure

Declan Brady (100%), Gavin Maguire (83%), Hannah Donnelly (80%)

Common Errors (Top 3 Most-Missed Questions)

Q1. A function machine does: Input then divide by 4 then add 7 to get Output. If the input is 12 what is the output?

6 of 11 got this wrong (55%)

Q2. A function machine does: Input → × 3 → + 5 → Output = 29. What is the input?

A	6	1
B	7	0
C	**8**	1 ✓
D	9	1
E	10	1

3 of 4 got this wrong (75%)

Q3. Input 6 → function machine → Output 27. Which rule could the machine use?

A	**×3+9**	3 ✓
B	×4+3	1
C	×5−3	1
D	×3+3	1

3 of 6 got this wrong (50%)

📖 Available lesson: **Function Machines**