

**Inference, Deduction  
and Problem Solving  
Booklet 1**



**Teacher's  
Answer Booklet**

## The School Office, Inference, Deduction and Problem Solving 1- Answers

### School Dinners

1.	What do you think 'mixed cold desserts' might be?
Possible answers: Yoghurts, jelly, mousse, ice cream etc.	
2.	What date will Wednesday be?
22nd February	
3.	For the pizza served on Wednesday, which of these toppings will NOT be included; GREEN PEPPER MUSHROOMS <u>PEPPERONI</u> <u>CHICKEN</u> CHEESE Why?
They are meat and the pizza is a vegetarian option	
4.	On which day is it traditional to eat fish? (Use your knowledge and the evidence on the menu.)
Friday	
5.	On which day is Roast Pork served?
Thursday	
6.	Which day's food would you like to eat? Why?
Up to individual preference	
7.	A school dinner costs £2.20, how much will a week of dinners cost?
$5 \times £2.20 = £11$	
8.	If there are 7 weeks in a half term, how much will a half term of school dinners cost if four days are lost through absence?
$7 \times £11 (£77) - 4 \times £2.20 (£8.80) = £68.20$	
9.	On which day is Quorn Burger served?
Tuesday	
10.	Chips are very popular but why do you think they are served only once a week?
School meals are meant to be healthy but chips have a high fat content	

The School Office, Inference, Deduction and Problem Solving 2 - Answers  
Telephone Conversation

1.	Who answers the phone?
Mrs Furze	
2.	Who is calling the school?
Peter Randall	
3.	What is he proposing?
A visit from his footballers to train boys at the school	
4.	Why can't Mrs Revell come to the phone?
She is in a meeting	
5.	Who would be excluded from Mr Randall's proposal?
Girls in Years 5 and 6	
6.	Do you think this is fair? Why?
No. Girls should be able to play football	
7.	How does Mr Randall think girls should spend their time?
Learning to cook, sew and clean	
8.	Do you think Mrs Revell really is spending her time looking after Mr Revell? Why do you think Mrs Furze says she is?
No. To try and make Mr Randall realise that women can be successful in their jobs without looking after their husbands	
9.	Do you think Mrs Revell will ring him back? Give reasons.
Depends on individual pupil interpretation	
10.	If she does ring him back, what do you think she might suggest?
She might suggest that girls are included in the football training	

The School Office, Inference, Deduction and Problem Solving 3 - Answers  
An Overview

1.	Where is the school located?
On the southern outskirts of Brunton	
2.	How many years ago did the school move?
20	
3.	What is the name of the river near the school?
River Warley	
4.	If the school has doubled in size since it moved, how many pupils were on roll in 1997?
70	
5.	When is the swimming pool planned to be built?
2019	
6.	Why have plans to build a nursery been postponed?
No funding has been found, they can't afford it	
7.	How many headteachers has the school had in the last thirty five years?
2	
8.	How many pupils represented the school at the cross country championship?
2	
9.	What instrument does Danius play?
The clarinet	
10.	Where is the chess tournament?
Leeds	

## The School Office, Inference, Deduction and Problem Solving 4 - Answers

### Miss Framptons's Year 6 Class, names N to Z

1.	Who is the oldest pupil on the list?
Sophie Potterton	
2.	What do you notice about Paul and Philip Peters?
They are born on the same day so they are twins	
3.	Which two pupils were born on Christmas Eve?
Jack Raine and Grace Turnbull	
4.	How many more boys than girls are there on the list?
2	
5.	Who is allergic to plasters?
Grace Turnbull	
6.	How many children are left-handed?
3	
7.	Who might need to sit at the front of the class? Why?
Hugo Smith, he is visually impaired so he needs to be able to see the white board	
8.	Who was born on New Year's Day?
Jacek Romanska	
9.	Who is the youngest pupil on the list?
Melanie Sands	
10.	If this is half of the class list, how many pupils do you think are in the whole class?
28	

The School Office, Inference, Deduction and Problem Solving 5 - Answers  
School Trip Letter

1.	What is the telephone number of the school?
01352 556226	
2.	How many weeks will pass between the date of the letter and the date of the trip?
8	
3.	Where is the trip going?
Shibley Manor	
4.	Why are the pupils going there?
They are doing a topic about The Tudors	
5.	How many miles will the return journey to Shibley Manor be?
22 miles	
6.	Where will the packed lunch be eaten?
In the Manor	
7.	Why are glass bottles not allowed on the trip?
If they break they could be dangerous	
8.	Why should the children bring sensible shoes?
There are plans to walk around the grounds	
9.	If all but 3 children of the 28 in the class paid for the trip, how much money would be raised?
£250	
10.	Who is the class teacher?
Miss Frampton	

The School Office, Inference, Deduction and Problem Solving 6 - Questions  
Directions Around St Cuthbert's School

1.	What two things should you do at the school office?
Sign in and get a visitor's badge	
2.	What is opposite the school office?
Swing doors into a corridor	
3.	What sign might you see on the second door down the corridor?
Gents	
4.	Where would you find the door into the library?
Opposite the Gents toilet	
5.	As you enter the hall what will you see opposite you?
A counter and hatch for serving school dinners	
6.	Where is the P.E. equipment stored?
In the cupboard at the right hand end of the hall	
7.	Using these directions, try and draw and label a simple plan of the school.
Individually teacher assess	

## The School Office, Inference, Deduction and Problem Solving 7 - Answers

### Eileen Furze

1.	Where does Eileen Furze work?
St. Cuthbert's School Office	
2.	What is her official job title?
Office Manager	
3.	In which year was she born?
1952	
4.	In which year did she start working at the school?
1985	
5.	What was the only technology she had in the office when she started?
A typewriter	
6.	What is her husband's full name?
Derek Furze	
7.	Of the two head teachers that she has worked with, who was her favourite?
Roger Burnett	
8.	Which phrase does Mrs Furze use to suggest that she hasn't always got on with Mrs Revell?
She says she has 'not always seen eye-to eye with Mrs Revell'	
9.	Which two activities is Mrs Furze planning to do with her husband when they both retire?
Ballroom dancing competitions and a Mediterranean cruise	