



**Information and some examples of questions asked for our Senior School Entrance Assessment, for Year 7 students**

The Entrance Assessment consists of a series of short tests designed to give an insight into your child's abilities and aptitudes.

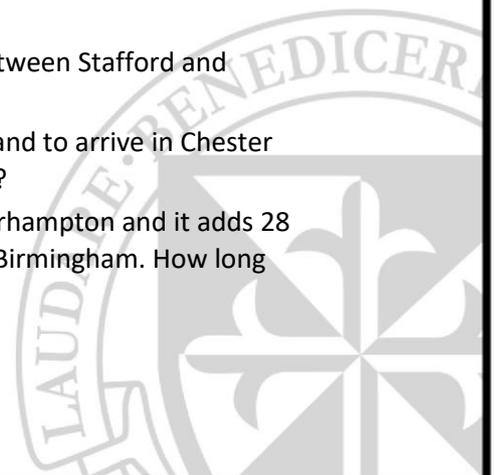
The following questions are similar in style to those used in SAT's papers. We do not release papers; however, the following information may be useful as examples.

**MATHEMATICS**

Some of the following are tested: 4 rules, square numbers, prime numbers, recognition of fractions and decimals, sequences, perimeter and area, measuring length and angles, names of shapes, bar graphs, reading information from tables and charts.

**Examples**

- Look at the numbers 2 4 8 9. Put the decimal point in the correct place to make it into a number between 20 and 30.
- Write these fractions in order of size. Put the largest first.  $\frac{1}{2}$   $\frac{3}{4}$   $\frac{2}{5}$   $\frac{7}{8}$   $\frac{2}{3}$
- The temperature gauge (not illustrated) shows the temperature of five places on the 23<sup>rd</sup> July.
  - i. Which was the hottest place?
  - ii. What was the difference in temperature between Venice and Birmingham?
- According to this bus timetable (not illustrated):
  - i. How long does it take the bus to travel between Stafford and Hanley?
  - ii. You wish to leave Stafford after 11.30am and to arrive in Chester before 5.00pm, which buses do you catch?
  - iii. There is a traffic jam on the way to Wolverhampton and it adds 28 minutes to your journey from Stafford to Birmingham. How long does your journey now take?





ST. DOMINIC'S  
PRIORY SCHOOL

## **ENGLISH**

Sentence construction, comprehensions and grammar are tested.

### **Examples**

- Complete the sentence choosing a word from the list that best fits the gap.
  - i. The .....in her torch had run down  
(buttery, batter, better, debtor, battery)
  - ii. A person less.....might not have noticed the missing key.  
(preserves, persuasive, possessive, perceptive, patronising)
  
- Complete the missing words in the passage by choosing the word that you think best fits the gap.
  - i. The Eden Project is an attempt to create a variety of climates in a single area. In one of the domes the heat would be unbearable on sunny days, so blinds have been fitted to.....some shade.  
(prohibit, prevent, provide, cover, open)
  
- A piece of creative writing.  
Please use a black or blue pen. Candidates have to copy the short paragraph that is provided and then continue with the story.





## REASONING

### Examples

- 1,2,3,4,5,6,7,8,9  
Write down the third figure to the left of seven
- 1,2,3,4,5,6,7,8,9  
Add the first five figures together and subtract them from the sum of the last four.
- Division is the opposite of addition / subtraction / multiplication / numbers / letters.
- From the three figures: 327 – subtract the smallest figure from the biggest and multiply the result by the figure printed immediately before the biggest figure.
- **Lost** means the opposite of ..... winning, draw, found, alone, mislaid.

