Today, the weather is:

1. Circle today’s date on the calendar below.

November 2013

<table>
<thead>
<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
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Think ....

2. How many days remain to celebrate Christmas? \[\square\] days
Here we can find three entrances to the school.

3. How can we find the height of one of the entrances?

Tip: The height of one window pane is about 30cm long.

Opposite the school, there is the Malta University Residence.

4. Is the sign showing the name of the residence symmetrical?
   - Yes
   - No

5. If not, what can be done to make it symmetrical?
This road sign indicates the times in which drivers cannot pass by the school.

During this month, Mrs Mary Bugeja drops her nine-year-old daughter Martina in front of the school.

6. She has to avoid parking near the school between _____: _____ and _____: _____.

7. On the clock face, draw the clock hands to suggest the time Mrs Bugeja must arrive so that she can stop in front of the school.

A few metres away from the school, we’ll find the offices of the Local Council.

8. How many members form part of the current Local council?

_____ members

The last local council election took place this year.

9. When is the next local council election? __________

10. Mark this year on the timeline below.

Station 2: Belvedere Tower

Located in Vjal it-Trasfigurazzjoni and facing the parish church of Our Saviour is the distinctive Belvedere Tower.

11. The **height** of the Tower is measured in:
   - centimetres
   - metres
   - kilometres

12. Which **direction** are the cars going round the Tower?
   - clockwise
   - anticlockwise

On top of the Belvedere Tower, there is a wind vane.

13. What **compass point** does each letter represent?

14. Use compass points to answer these questions:
   a) Which direction is the wind blowing today?
   b) From the Belvedere Tower, in which direction is:
      i. the school?
      ii. the playground?
15. Which **bus numbers** stop at this bus stop?

16. What do these numbers have in **common**?

17. What **pattern** can you see?

18. Today John wants to go to Valletta. He arrives at the bus stop at 7.30am.
   a) Which bus will he catch?
   b) What time will John arrive at Blata l-Bajda?
The parish church of Lija is dedicated to Our Saviour whose feast is celebrated every year on the 6th of August.

Look up at the church clock.

19. Draw the **hands** on the clock face to show the time.

20. The time is ________________________________.

21. **A digital** clock would display this time as ____ : ____

22. If we return to school in **1½ hours**, what time will it be?

________________________________________________________________________

23. Look around you and find at least 2 **solid shapes**. State their properties.

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<tr>
<th><strong>Shape Name</strong></th>
<th><strong>Faces</strong></th>
<th><strong>Edges</strong></th>
<th><strong>Vertices</strong></th>
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In front of the Parish church, there are several parking spaces available.

24. Count the total number of cars. \[ \boxed{\text{_____ cars}} \]

25. How many white cars are there? \[ \boxed{\text{_____ white cars}} \]

26. Write this as a fraction. \[ \boxed{\text{}} \]

Take a look at the number plates to complete the following:

27. Copy the numbers on any 3 car plates in the spaces provided.
\[ \boxed{\text{_____  _____  _____}} \]
\[ \boxed{\text{_____  _____  _____}} \]
\[ \boxed{\text{_____  _____  _____}} \]

28. Put these 3-digit numbers in order, from smallest to largest.
\[ \boxed{\text{_____  _____  _____}} \]
\[ \boxed{\text{_____  _____  _____}} \]
\[ \boxed{\text{_____  _____  _____}} \]

29. Find the difference between the largest and the smallest numbers.
   
   The difference is: \[ \boxed{\text{}} \]

30. Round the smallest number to the nearest 100.
    \[ \boxed{\text{}} \]

31. What is 80 more than the largest number?
    \[ \boxed{\text{}} \]
Look at the traffic signs on the left of the church.

32. What different shapes can you see?

______________________________
______________________________
______________________________
______________________________

When the sign is round, it shows a **COMMAND**, whilst if it is triangular, it is a **WARNING**.

33. In the space below, draw your own traffic sign to show a warning or a command.
Station 4: Near St Andrew’s Chapel

Near the chapel dedicated to St Andrew, there is an old water pump.

34. If this pump leaks $\frac{1}{10}$ litre of water each month, how much water is wasted after a whole year? Write your answer in litres and millilitres.

On the left-hand side of the pump, one can find a telephone box.

35. Use the digit numbers on the telephone once to create:

a) the largest odd 3-digit number

b) a number between 7000 and 8000

c) a 4-digit number which is a multiple of 10

Station 5: Near Villa Francia

On the left hand side of Villa Francia, there is a disability ramp.

36. How many right angles can you see?
Station 6: Relaxing Area

37. What, do you think, is the seating capacity of the gazebo?

Then, check it out with your friends.

Estimate: __________ children

Actual: __________ children

38. If the cost of each plant is €45, how much money did the local council spend to buy all the plants in this area?

Lija Bocci Club won the game against Floriana with the score 17 : 5

39. Write all the possible scores at the end of the first half-time.

0 : 1
40. If we need to cover the passage underneath the wooden beams with square tiles measuring 1m, how many tiles are needed?

Length = \( \underline{\text{m}} \)

Width = \( \underline{\text{m}} \)

Total number of tiles = \( \underline{\text{tiles}} \)

Think ...

41. How many \( \frac{1}{2} \text{m tiles} \) are needed to cover this area? \( \underline{\frac{1}{2} \text{m tiles}} \)
**CHALLENGE:** In a group, take a photo of an object or view. Look carefully at your photo. Think of mathematical question/s for the other groups to solve.

**WELL DONE!**