Winter vacation is a time to relax and celebrate some memorable spell in the company of your family and friends. Here, we have planned for you some fun activities to make the optimum use of your energy and give a vent to your creativity so that you continue learning during the holiday break as well. So, get ready with some paper, scissors and let the magic unfold. Plan your work in a way that you finish well in time and enjoy with your family and friends.

Everyone needs to be inspired and having others inspire you can only have positive effects. We all admire many people in our lives. They inspire us with their great works and positive thoughts. These people can be writers, rulers, poets, heroes, social workers, singers, etc. and even famous people who have changed the world for the better.

Make a colorful scrap book of any six people who have inspired you. Include their pictures and write about their contributions and how they inspire you.

* Your project must include two personalities from the UAE.

* Use colorful papers and make your scrap book attractive.

*Presentation- 6 marks
*Creativity- 6 marks
*Neatness- 4 marks
*Punctuality- 4 marks
1. **Writing a Book Review**  
(10 marks)


**Points to remember**

- The first paragraph follows the title and author. Write about the characters and theme of the story.
- In the 2nd paragraph, you can include your personal opinions about the book and how the theme is related to your personal life.
- In the 3rd paragraph, write about additional Info about the book and conclude.

2. **Write a short note** on the importance of Ghaf tree and find why the UAE Government declared it as the national tree of the country?  
(10 marks)

**Evaluation Criteria**

Presentation: 3 marks  
Creativity: 3 marks  
Neatness: 2 marks  
Punctuality: 2 marks

You can do your assignments on coloured A4 size sheets in order to make it wonderful
Let us make a Smoke Box

Take a long cardboard box (preferably shoe/chappal box). Cut the sides A and B as shown in the picture and paste glass paper on those sides. Cut off the bottom of the box. Affix the mirror opposite to the side A.

Reference: https://youtu.be/jMEgSAOSXFU

2. We can see our face clearly in a mirror. Why it is not clear in a steel or aluminum plate?

MORAL EDUCATION

Create a weekly plan. Record your diet, your physical activities/leisure activities, the rules of hygiene you follow, etc. The columns should be filled in on a daily basis for a period of 1 week. Observe your routines and estimate whether you could follow them at a satisfactory level. Write your findings along with your weekly plan and submit it to your MEd teacher.
DARUL HUDA ISLAMIC SCHOOL AL-AIN
Winter Holiday Assignment, 2019-2020
Subject: Mathematics
Grade: 6

Please Note: Encourage your child to do homework on his / her own.

Rubrics for the Assignment

<table>
<thead>
<tr>
<th>Description</th>
<th>points</th>
<th>Marks obtained</th>
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</thead>
<tbody>
<tr>
<td>Assignment skills</td>
<td></td>
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<tr>
<td>● Meeting the first deadline</td>
<td>2</td>
<td></td>
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<tr>
<td>● Creativity</td>
<td>2</td>
<td></td>
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<tr>
<td>● Accuracy</td>
<td>2</td>
<td></td>
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<tr>
<td>● Speaks knowledgeably</td>
<td>2</td>
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<tr>
<td>● Critical thinking</td>
<td>2</td>
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<tr>
<td>*Submitting on time</td>
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<tr>
<td>*Being creative and neat</td>
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<tr>
<td>*Solutions are error free</td>
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<tr>
<td>*Explain the project clearly</td>
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<tr>
<td>*Think and work</td>
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</table>

Answer the following

1. Draw three concentric circles with radii 3 cm , 3.6 cm , 4.2 cm

2. Draw sketches of the following solid shapes and mark their edges and vertices: cube, cone, sphere, cylinder, prism, triangular pyramid

3. I am an improper fraction whose numerator and denominator are made of odd digits only. In my simplest form, my representation as mixed number is $6 \frac{1}{3}$. The sum of my numerator and denominator is 66. What fraction am I?

4. Stick the image of UAE National flower, write a short note about the flower. Write the fraction of each petal of UAE National flower

5. A wheelbarrow can hold $26 \frac{1}{4}$ kg of weight. Four rocks of weight $6 \frac{1}{8}$ kg, $8 \frac{1}{2}$ kg, $4 \frac{3}{4}$ kg and $7 \frac{1}{2}$ kg are to be loaded in the wheelbarrow. Can the wheelbarrow hold all the four rocks?

6. Research - History of Fractions
HAPPY HOLIDAYS