

Grade : VIII

## 1. Science

### PROJECT WORK - THE MICROBIAL WORLD

#### Which Food Will Mold the Fastest?

##### Safety Issues

Make sure no one has access to the cabinet where the samples will be stored during the experiment. Moldy/spoiled food can make you sick.

##### Objective

To see what kind of food, left un-refrigerated, will mold first.

##### Project Goals

To leave food out to see which one will mold first.

To see what foods need the least refrigeration.

##### Materials and Equipment

Banana

Cheese

Milk

Bread

A cabinet in which to place the samples for one week

Paper and pencil

Camera

**Introduction:** What type of food do you think will mold the fastest when placed in a cabinet together? Many foods need to be refrigerated in order to stay fresh and edible. The question is, what type of food will go bad first? When you think of dairy foods, you think most of these require refrigeration. When put to the test along with bread and bananas, which will mold the quickest? It is important to know as some molds can make you very sick if eaten.

##### Research Questions

Which type of food will mold (spoil) the quickest?

Does dairy products mold faster if not refrigerated? Why?

##### Terms, Concepts and Questions to Start Background Research

You need to know what foods are usually refrigerated and which are not.  
You need to research mold to see what it looks like and how it spreads.

### **Experimental Procedure**

- Gather all of your sample foods and make sure they are fresh and not yet moldy.
- Take the banana, bread, and cheese and put them each on a separate plate.
- Pour milk in to a glass.
- Take pictures of the food as it appears when fresh.
- You will need to put your samples in a cabinet. They will all need to be in the same place at the same temperature so that you get the most accurate results
- Record your observations daily.
- Wait 4-5 days and check on the samples. Have any of them molded?
- Take Pictures.
- Document your results( Hand written- A4 sheets) with pictures.
- Discard the food items with the help of an adult.

## **2. Maths**

**Please find the attached file**

## **3. English**

### **Instructions**

- Follow the instructions given in class
- Assignment should be neatly presented in A4 size sheets

**1) Prepare a booklet (according to the instructions given in class) that consist the biography of any five English writers/poets mentioned in your Course book.**

The details to be included are

- Name
- Date
- Nationality
- Famous as
- Important works
- Famous quote
- Awards



**Books are the carriers of civilization. Without books, history is silent, literature dumb, science crippled, thought and speculation at a standstill. They are engines of change, windows on the world, "lighthouses erected in the sea of time."**

**Barbara W. Tuchman**

**2) Reading and writing are integrally related. Good readers are also better writers. In the light of this, read any two books of your choice and write a book review. You should include the following points.**

- \* Information about the author**
- \* When it was published**
- \* The plot of the book**
- \* Why you like the book**

**3) Make a pamphlet of the new words learned while reading. Your pamphlet should contain the synonyms, antonyms and thesaurus (words which have the same or a similar meaning).**

**4) Write articles, poem, play or story for the class magazine. It will be compiled after the vacation.**

#### **4. Social Studies**

##### **a. History and civics-**

- Grade:8- A: Prepare power point presentation on the topic : Socio-Religious Reforms
- Grade:8-B Prepare power point presentation on the topic: Education and British rule.
- Grade:8-C Prepare power point presentation on the topic: Revolt of 1857
- Grade:8-D Prepare power point presentation on the topics: Directive Principles of State Policy & Parliamentary Government

(Not more than 5 slides)

***MAINTAIN THE NOTEBOOK UPDATED.***

##### **b. Geography**

#### **1. TYPES OF AGRICULTURE**

The project has been carefully designed so as to –

- a) Create awareness in learners
- b) Enable them to understand and co-relate all aspects of selected topic
- c) Relate theory with practice

- d) Relation of different aspects with life
- e) Provide hands on experience

The distribution of marks over different aspects relating to Project Work is as follows: (Rubrics)

S.NO.	ASPECTS	MARKS
1.	Content accuracy and originality	1
2.	Presentation and creativity	1
3.	Process of Project Completion: Initiative, participation and punctuality	1
4.	Viva or written test for content assimilation	2

GEOGRAPHY (Notebook Completion) till Natural vegetation and wildlife

**5. Second Language**

**(a) Hindi**

**Please find the attached file**

**(b)Malayalam**

**HOLIDAY ASSIGNMENTS**

GR.VIII

JUNE-2017

SUB:MALAYALAM

1. കേരളത്തിന്റെ പ്രകൃതിഭംഗിയെക്കുറിച്ചും, മഴക്കാലത്തെക്കുറിച്ചും വിവരിക്കുക
2. ഇരട്ടകളായിട്ടുള്ള കുട്ടികളെ കണ്ടുപിടിച്ച് അവരുടെ പ്രത്യേകതകൾ മനസ്സിലാക്കുക.
3. മദ്ധ്യവേനലവധിക്കാലം എങ്ങനെ ചിലവഴിച്ചു എന്ന് വിവരിക്കുക.
4. പഠിച്ച ഏതെങ്കിലും പാഠഭാഗത്തെക്കുറിച്ച് പവർപോയിന്റ് തയ്യാറാക്കുക
- 5) കടങ്കഥകൾ, കുമ്പസാരങ്ങൾ, പഴഞ്ചൊല്ലുകൾ, ഇവ പത്തെണ്ണം വീതം എഴുതുക.

**(c) FRENCH PROJECT – *Find the French Connection***

Students are requested to do research online or at Libraries around Al Ain. Please visit the Library at Al Ain at French Institute Alliance Francaise d'AlAin for more info.

<https://ae.ambafrance.org/L-Alliance-Francaise-d-Al-Ain-1941>

1)

a) Rendre visite au musée, à l'Alliance française, Carrefour ou Géant, un café français comme la Brioche etc. et écrivez une revue. Visit any museum in UAE or abroad, or any French institute like Alliance française, French chain of stores like Carrefour or Géant, a French coffee shop like la Brioche etc. and write a short write-up on it. (30-35 words)

Or

b) Write a review of French Brands (la marque française) Peugeot, Renault, Yves Saint Laurent, Chanel No 5, Hugo Boss etc.

2) Read any one of these books online or from the library and write a summary in not more than 100 words.

French Children's Book: "Le Petit Nicolas" by René Goscinny

French Modern Classic: "Les trios Mousquetaires" by Alexandre Dumas

French Classic: "Notre Dame de Paris" by Victor Hugo

French Comics: 1. "Asterix" in French by René Goscinny, Albert Uderzo, Jean-Yves

2. "The Adventures of Tintin" in French by Hergé

6. Arabic

**Please find the attached file**