

**Education can become transformative when teachers and students synthesize information across subjects, books and experiences, critically weigh significantly different perspectives, and incorporate various inquiries. Educators are able to construct such possibilities by fostering critical learning spaces, in which students are encouraged to increase their capacities of analysis, imagination, critical synthesis, creative expression, self-awareness, and intentionality. A byproduct of fostering such new approaches has been the creation of online learning practices. You need to**

**Prepare:** Help your child with taking print outs of the assigned work and have all the relevant books/notebooks handy.

**Designate a study space:** Make sure kids have a well-lit place to complete the assigned work.

**Keep supplies** — paper, pencils, erasers etc. — within reach.

**Schedule a regular study time:** Your child should know that a certain time every day is reserved for studying and completing the assignments.

**Help your child with planning:** Encourage your child to break up the work into manageable chunks. Create a work schedule if necessary — and take time for a 15-minute break every hour.

**Keep distractions to a minimum:** This means no TV, loud music or phones.

**Make sure children do their own work:** Children will not learn if they do not think for themselves and make their own mistakes. You can make suggestions and help with directions if required.

**Be a motivator and monitor:** Give encouragement, check completed homework, and make yourself available for questions and concerns. Praise their work and efforts often.

**Organize:** Help your child keep track of worksheets by organizing them in a binder

**Below is given certain exercises. Let our students explore and learn on their own.**

## **Grade 6**

### **Mathematics**

#### Decimals

[https://www.homeschoolmath.net/worksheets/table-percent-1.php?op=1&morethan1=0&col=2&row=10&decimals=0&font=Arial&FontSize=12pt&workspace=1&pad=12&color=green&ptitle=&html\\_worksheet=Html+worksheet](https://www.homeschoolmath.net/worksheets/table-percent-1.php?op=1&morethan1=0&col=2&row=10&decimals=0&font=Arial&FontSize=12pt&workspace=1&pad=12&color=green&ptitle=&html_worksheet=Html+worksheet)

#### Linear equations

<https://www.homeschoolmath.net/worksheets/table-linear-equations.php?col=2&row=6&coeffmin=2&coeffmax=12&constmin=1&constmax=12&decimals=0&workspace=3&type1=1&nonnegative=1&type2=1&nonnegative=1&type3=1&nonnegative=1&font=sans-serif&FontSize=12pt&pad=8&border=on&ptitle=&Submit=Submit>

#### Simplify expressions

<https://www.homeschoolmath.net/worksheets/table-simplify-expressions.php?col=2&row=6&like=1&level1=1&nonnegative=1&mincoeff=2&maxcoeff=10&minconst=2&maxconst=10&decimals=0&workspace=4&font=sans-serif&FontSize=12pt&pad=10&border=on&ptitle=&Submit=Submit>

#### Ration proportion

<https://www.homeschoolmath.net/worksheets/table-ratios.php?col=1&row=6&level2=1&min=1&max=30&step=1&font=sans-serif&FontSize=12pt&pad=8&workspace=2&ptitle=&Submit=Submit>

#### Onlines quizzes

<https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/intro-to-ratios/e/representing-ratios?modal=1>

<https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-arithmetic-operations/cc-6th-order-of-operations/e/order-of-operations--no-exponents-?modal=1>

<https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-equivalent-ratios/e/equivalent-ratios?modal=1>

[https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-percent-decimal-conversions/e/converting\\_decimals\\_to\\_percents?modal=1](https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-percent-decimal-conversions/e/converting_decimals_to_percents?modal=1)

### **English**

Watch the movie "MATILDA"

[MATILDA full movie Hd]

<https://www.youtube.com/watch?v=aLLeruEo-N4>

And write down the answers to the questions:

Q1- What were the problems Matilda was facing during her early years?

Q2- What did the knowledge in the books provide her?

Q3- How did she become able to cope up with her problems?

by looking at the video link

<https://www.youtube.com/watch?v=wWYpj9aqTr0>

[Character traits and character development lesson]

Q4- Write down the character analysis of MATILDA.

### **Science**

**Research about the following and make a presentation of 4 slides using all the topics in it.**

- Mass
- Weight
- Gravity
- Difference between mass and weight

**Make a fact file of two planets of your choice (Microsoft word) paste pictures and add a video link to the document.**

**Read the topic and attempt the quiz.**

[https://www.softschools.com/language\\_arts/reading\\_comprehension/science/72/force\\_and\\_motion/](https://www.softschools.com/language_arts/reading_comprehension/science/72/force_and_motion/)

[https://www.softschools.com/quizzes/science/solar\\_system/quiz656.html](https://www.softschools.com/quizzes/science/solar_system/quiz656.html)

**Some science related games for kids to pass their time.**

<https://kids.nationalgeographic.com/>

<http://www.sheppardsoftware.com/health/anatomy/cell/index.htm>

<http://www.sheppardsoftware.com/science.htm>

<https://www.proprofs.com/quiz-school/quizshow.php?title=science-planets-quiz&q=1>

Stay safe and wash your hands.

Send your homework to **science.primarydes@gmail.com**

### **Geography**

Future of Farming and Arable Farming

<https://youtu.be/Qmla9NLFBvU>

<https://youtu.be/B8Vd1WWgFog>

### **History**

Watch a movie and write a note on Mohammad bin Qasim

### **Urdu**

سبق جمال الدین افغانی کو خود سے پڑھیں (مدد کی ضرورت ہو تو کسی کی نگرانی میں کام کیجیے)۔ تمام مشکل الفاظ کو خط کشید کر کے ان الفاظ کے لکھنے کی مشق کیجیے، مشکل الفاظ کے معانی لغت میں سے تلاش کر کے لکھیں اور کوئی بھی آٹھ الفاظ کے جملے خود سے بنائیں۔

قواعد: مضمون نویسی (یوم دفاع، موجودہ حالات اور عالم اسلام)۔

نوٹ: ادب و قواعد نوٹ بک پر کام کیجیے، اگر نوٹ بکس اسکول میں ہیں تو اردو کی شیٹس پر کام لکھیں۔

سب کی صحت و سلامتی کے لئے دعا کریں۔