**Sunrise Academy**

**Home Assignments**

**Class 8th**

**English**

**Hindi**

**Mathematics**

**Physics**

**Chemistry**

**Biology**

**Geography**

**History & Civics**

**Computer**

**NOTE:**

* **Take the help of your previous class book to complete the work.**
* **The work is to be done in previous class notebook.**

**English Composition**

**Q.1 Write compositions on the given topics (250 to 300 words)**

1. Write about a family member who has made a great change in your life. Also give the reasons for it
2. Write an original story with the topic "a great adventure"
3. Autobiography of a school going student
4. Describe the scenes from a park in your area during the evenings

**Q.2 Write down detailed letters on the topics**

1. A letter to your friend telling him about a hobby you have been doing from last few months and how it benefited you.
2. Write an application to the principal requesting her to grant a half day and give reason for it.
3. Write down a list of 30 prepositions and make sentences on them
4. Learn the list of following adjectives and verbs:

**200 Most Common Verbs List**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Accept | Care | Could | Enjoy | Happen | Learn | Open | Regard | Share | Tall |
| Achieve | Carry | Create | Exist | Have | Leave | Order | Relate | Shoot | Tend |
| Admit | Catch | Cross | Expect | Heat | Land | Own | Release | Show | Think |
| Affect | Cause | Cut | Experience | Help | Like | Pay | Remember | Sing | Throw |
| Afford | Charge | Damage | Explain | Hide | Limit | Perform | Remove | Sit | Touch |
| Agree | Check | Deal | Express | Hold | Listen | Play | Repeat | Sleep | Train |
| Allow | Choice | Deliver | Face | Hope | Live | Point | Replace | Smile | Travel |
| Answer | Clear | Deny | Fail | Identity | Look | Propose | Reply | Sound | Treat |
| Apply | Clean | Depend | Feel | Imagine | Love | Press | Report | Speak | Try |
| Argue | Collect | Describe | Find | Improve | Make | Prevent | Result | Stand | Truth |
| Arrange | Come | Destroy | Finish | Increase | Matter | Produce | Return | Start | Turn |
| Arrive | Complain | Develop | Fly | Influence | Mean | Protect | Reveal | State | Use |
| Ask | Complete | Disappear | Follow | Inform | Measure | Provide | Rise | Study | Visit |
| Avoid | Consist | Discover | Forget | Invite | Meet | Push | Run | Succeed | Wait |
| Become | Continue | Do | Forgive | Involve | Mention | Reach | Save | Suggest | Want |
| Begin | Contribute | Dress | Form | Join | Mind | Read | Say | Supply | Win |
| Be love | Control | Drink | Cat | Keep | Move | Receive | See | Suppose | Walk |
| Build | Correct | Drive | Give | Knew | Must | Record | Sell | Survive | Wake |
| Buy | Contain | Eat | Go | Last | Need | Reduce | Send | Take | Write |
| Cat | Cost | Encourage | Grow | Laugh | Offer | Prefer | Sat | Talk | Wonder |

**FABULOUS ADJECTIVES**

|  |  |  |  |
| --- | --- | --- | --- |
| **APPEARANCE** | **POSITIVE PERSONALITY** | **NEGATIVE PERSONALITY** |  **SIZE** |
| Attractive | Agreeable | Angry | Big |
| Bald | Ambitious | Bewildered | Colossal |
| Beautiful | Brave | Clumsy | Fat |
| Chubby | Calm | Defeated | Gigantic |
| Clean | Delightful | Embarrassed | Great |
| Dazzling | Eager | Fierce | Huge |
| Drab | Faithful | Grumpy | Immense |
| Elegant | Gentle | Helpless | Large |
| Fancy | Happy | Itchy | Little |
| Fit | Jolly | Jealous | Mammoth |
| Flabby | Kind | Lazy | Massive |
| Glamorous | Lively | Mysterious | Microscopic |
| Gorgeous | Nice | Nervous | Miniature |
| Handsome | Obedient | Obnoxious | Petite |
| Magnificent | Polite | Panicky | Puny |
| Muscular | Proud | Pitiful | Scrawny |
| Plain | Silly | Repulsive | Short |
| Plump | Thankful | Scary | Small |
| Scruffy | Victorious | Thoughtless | Tall |
| Shapely | Witty | Uptight | Teeny |
| Skinny | Wonderful | Worried | Tiny |
| Stocky | Zealous |  |  |
| Unkempt |  |  |  |
| Unsightly |  |  |  |

**STRONG ADJECTIVES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  **Appearance**Adorable HandsomeAdventurous HomelyAggressive LightAlert LongAttractive MagnificentAverage MistyBeautiful MotionlessBlue-eyed MuddyBloody Old-fashionedBlushing PlainBright PoisedClean ShinyClear SmoggyCloudy SparklingColorful SpotlessCrowded StormyCute Strange |  **Condition**AdorableAdventurousAggressiveAlertAttractiveAverageBeautifulBlue-eyedBloodyBlushingBrightCleanClearCloudyColorfulCrowdedCute | **Feeling**AdorableAdventurousAggressiveAlertAttractiveAverageBeautifulBlue-eyedBloodyBlushingBrightCleanClearCloudyColorfulCrowdedCute | **Shape**BroadChubbyCrookedCurvedDeepFlatHighHollowLowNarrowRoundShallowSkinnySquareSteepStraightWide |  **Size**BigColossalFatGiganticGreatImmenseLargeLittleMammothMassiveMiniaturePetitePunyScrawnyShortHugeTiny |

**Hindi**

1. ‘जीवन में धन के महत्व’ विषय पर अपने विचार लिखिए।
2. अपने मित्र को कोरोना वायरस से बचने के लिए सुझाव पत्र लिखिए।
3. विलोम शब्द लिखिए-:
* उत्कर्ष
* मौखिक
* अनुराग
* क्रय
* अनुज
* वरदान
* निंदा
* आरंभ
* हर्ष
* सौभाग्य
1. पर्यायवाची शब्द लिखिए-:
* देव
* गृह
* कमल
* घोड़ा
* इनसान
* जल
* पृथ्वी
* झंडा
* किसान
* तोता

 5. अनेक शब्दों के लिए एक शब्द लिखिए-:

* जिसका जन्म न हो
* जो उच्च कल में पैदा हुआ हो
* मास में एक बार होने वाला
* जिसका कोई शत्रु न हो
* जो कम बोलता हो
* जिसका पार न पाया जा सके
* जनता द्वारा चलाया जाने वाला राज
* अपने देश से दूसरे देश में सामान जाने वाला
* गुप्त बातों का पता लगाने वाला

 6. मुहावरों के अर्थ लिखकर वाक्यों में प्रयोग कीजिए-:

* लाल पीला होना
* ईंट से ईंट बजाना
* टेढी खीर
* घी के दीये जलाना
* कलेजे का टुकड़ा
* अपना उल्लू सीधा करना
* आग में घी डालना
* हवा से बातें करना
* कान भरना
* तलवे चाटना

**Mathematics**

**Instructions-** Class 8 have to do the given work from their old class 7 maths text book.

1. Chapter 3 - Rational number
2. Ex 3.1 - Q3 to Q.9
3. Ex 3.2 - Q5 to Q9
4. Ex. 3.3 - Q1 to Q8
5. Chapter 4 - Exponent and power
6. Ex. 4.1 and ex 4.2

**Physics**

1. Watch the online lecture of Chapter – 1, link is available on our school website.
2. Make a list of 20 physical quantities with their symbol and unit in a tabular form. (Quantities which u have done till class 7)

-------------------------Physical Symbol Quantity Unit --------------

1. Watch the online lecture of Chapter – 2, link is available on our school website.

**Chemistry**

1. Collect or create different types of mixtures at your home. Perform activities using the methods of separation discussed in your previous class. Name the method used and record your observation in a table.

2. Make a list of five compounds containing Hydrogen. Mention the number of hydrogen atoms each has.

3. Observe your surroundings and make a list of chemical reactions that you can see. Identify the reactants and products in the chemical reactions. Write the word equations for the reactions also.

4. Prepare a list of 5 metals and 5 alloys that are used in your home. Examine the properties and prepare a report.

**Biology**

1. Write the location and function of the three simple permanent tissues in plants.

2. Make a list on the different benefits and harms of bacteria and fungi.

3. Write the information on the different groups of vertebrate animals.

4. Kidney failure is another common disorder. Find out more information about what happens if the kidneys of a person fail to function.

**Geography**

1. Draw table of conventional signs and symbols used in survey maps and town guide maps. (Given on page number 16 to 20 of class 7th geography book).

**History & Civics**

1. Make assignment on the judiciary system of India. (function, various courts, their limitation)
2. Study the parliamentary system of India and make assignment (two houses, there functions/powers , qualifications, difference between two houses)

**Computer**

1. Write down the steps of online gas booking, book a gas cylinder with the help of your parents.
2. Write down the steps of an ATM withdrawal, go with your parents to the nearby ATM and learn how to withdrawa money using it.