

Week beginning – 14/02/2022

English**Lesson 1****Learning Objective:** To explore simple verbs and capital letters**Success Criteria:****Bronze:** I can use capital letters correctly**Silver:** I can understand what a verb is and use capital letters correctly**Gold:** I can confidently use capital letters correctly and can understand and use verbs

Watch the lesson alongside completing the activities below:

[Past simple verbs and capital letters \(thenational.academy\)](https://thenational.academy)

Complete the activities on the video which specify what a verb is and how they are used in writing. Draw the table and add in the present and past tense of the verbs in the example. Go through the answers and correct and edit your table. Follow the activities on the video to revise the use of capital letters.

Lesson 2**Learning Objective:** To explore incomplete sentences and tense**Success Criteria:****Bronze:** I can recognise incomplete sentences and can begin to complete them so they make sense**Silver:** I can recognise and complete incomplete sentences. I am beginning to use the correct tense.**Gold:** I can confidently recognise and complete incomplete sentences. I can confidently use the correct tense.

Watch the lesson alongside completing the activities below:

[Incomplete sentences and tense \(thenational.academy\)](https://thenational.academy)

Complete the recap activities on the video. Copy the table and complete it using the correct tense. Refer to the verb table you completed last lesson. Complete the was / were activity and use this practice to write a description of the image.

Maths**Lesson 1****Learning Objective:** Understand how to calculate percentages**Success Criteria:****Bronze:** I can calculate a percentage on a number line**Silver:** I can calculate a percentage on a number line and convert it to a fraction**Gold:** I can calculate a percentage and a percentage of an amount confidently

We have recently moved on to calculating percentages this half term. Please continue with that learning by completing the following four lessons titled:

Percentages on a number line
Converting to decimals
Converting from fractions to percentages
Calculating a percentage of an amount

In total the four lessons will take you around forty-five minutes to complete with built in tasks to assess your knowledge.

Please find the lesson below:

<https://classroom.thenational.academy/units/percentages-d6a2>

Lesson 2

Learning Objective: Understand how to calculate percentages using multipliers

Success Criteria:

Bronze: I can calculate percentages using decimal multipliers

Silver: I can increase a percentage by a given multiplier

Gold: I can calculate percentages using a multiplier and confidently decrease a percentage

This lesson is a continuation from lesson one, however, it advances the topic slightly. Please consider that $1.0 = 100\%$, $0.5 = 50\%$, $0.25 = 25\%$ and $0.3 = 30\%$. The four lessons are titled:

Percentages of an amount (part two)
Decimal multipliers
Increasing a percentage
Decrease by a percentage

Again, as above, the videos will take around forty-five minutes to go through including the tasks that are set out within them.

Please find the link below:

<https://classroom.thenational.academy/units/percentages-d6a2>

Science

Lesson 1 - Work Done (Part Two)

Learning Objective: To be able to calculate power

Success Criteria:

Bronze: To define 'power'

Silver: To be able to calculate power

Gold: To be able to convert units

In this lesson, we define power, introduce the equation for power, and combine it with the work done equation in multi-step calculations. We also practice giving answers to 3 significant figures.

Answer the questions when prompted by the video and complete all worksheets.

Please find the link below:

<https://classroom.thenational.academy/lessons/work-done-part-2-60u64e>

Lesson 2

Simple machines

Learning Objective: To describe how objects change due to the direction or size of the force

Success Criteria:

Bronze: To define a simple machine

Silver: To give examples of simple machines

Gold: To analyse simple trends in data

In this lesson, we introduce simple machines as objects that change the direction or size of a force. We also practice analysing simple trends in data.

Answer the questions when prompted by the video and complete all worksheets.

<https://classroom.thenational.academy/lessons/simple-machines-cnk6at>

PE**Lesson 1**

Learning Objective: To be able to create a rule and regulations sheet for Hockey

Success Criteria:

Bronze: Create a basic rule and regulations sheet with rules for attack and defence

Silver: Create a rule and regulations sheet detailing what is allowed and not allowed in attacking play

Gold: Create a rule and regulations sheet detailing what is allowed and not allowed in attacking and defensive play

Useful links:

Rules and Regulations of Hockey:

<https://www.youtube.com/watch?v=3oIWk5ghIC0>

Field Hockey Fouls explained:

<https://www.youtube.com/watch?v=tk9eHqF6zZ0>

Olympic Hockey Game:

<https://www.youtube.com/watch?v=02uh5ZBXokg>

Task:

Using the above links and resources, the objective is to create a rules and regulations information poster for Hockey to be used in school.

For **bronze** the rules and regulations poster should include basic rules and regulations such as:

- Number of players on a team
- How to score
- How much a score is worth
- How to play
- How long a game lasts

For **silver** the rules and regulations poster should include what is allowed in attacking play. For example:

- Players must not play the ball dangerously or in a way which leads to dangerous play

For **gold** the rules and regulations poster should include what is allowed in attacking play and what is allowed in defensive play. For example:

Attack:

- Players must not play the ball dangerously or in a way which leads to dangerous play

Defence:

- Players must not touch, handle or interfere with other players or their sticks or clothing

Lesson 2**Learning Objective:** To be able to create a skill sheet for Hockey**Success Criteria:**

Bronze: Create a basic skill sheet for one skill used in Hockey

Silver: Create a skill sheet for two skills used in Hockey

Gold: Create a skill sheet for three skills used in Hockey

Useful links:

Hockey essential skills and techniques:

<https://www.bbc.co.uk/bitesize/guides/zqccdmn/revision/1>

Hockey Basic Skills:

http://news.bbc.co.uk/sport1/hi/other_sports/hockey/4186758.stm

Olympic Hockey Game:

<https://www.youtube.com/watch?v=02uh5ZBXokg>

Task:

Using the above links and resources, the objective is to create a skill sheet to be used in school detailing how to perform specific skills used in Hockey.

For **bronze** the skill sheet should focus on one skill used in Hockey giving basic information of the skill. For example:

- What is the skill
- When this skill will be used
- Coaching points to perform the skill

For **silver** the skill sheet should focus on two skills used in Hockey giving basic information of the skill. For example:

- What are the skills
- When these skills will be used
- Coaching points to perform these skills

For **gold** the skill sheet should focus on three skills used in Hockey giving basic information of the skill. For example:

- What are the skills
- When these skills will be used
- Coaching points to perform these skills

RE

Learning Objective: To understand what a Bat and Bar Mitzvah are

Success Criteria:

Bronze: I understand the meaning of key words

Silver: I understand the meaning of key words and why Bat and Bar Mitzvahs are celebrated

Gold: I understand the meaning of key words, why Bat and Bar Mitzvahs are celebrated and how Jewish people prepare for these celebrations

Watch the activity completing all the activities below:

[Bar and Bat Mitzvah \(thenational.academy\)](https://thenational.academy)

Answer the questions about becoming an adult.

Record key points about when and why the Bat and Bar Mitzvahs happen in order to complete the quiz.

Complete the tasks set in full sentences. These include the questions about describing what happens at the Bat and Bar Mitzvah, including the differences between orthodox and liberal celebrations, what it means to be a Bat or Bar Mitzvah and what it means to be seen as an adult.

PSHCE

Learning Objective: To understand how relationships affect happiness and wellbeing

Success Criteria:

Bronze: I understand what a committed relationship is

Silver: I understand what a committed relationship is and explore different types of families

Gold: I understand what a committed relationship is, can explore different types of families and explain the links between relationships and happiness

Watch the activity completing all the activities below:

<https://classroom.thenational.academy/lessons/committed-stable-relationships-cmt6ac?activity=video&step=2&view=1>

Copy the definitions described in the video and ensure you are familiar with the terms. Using your knowledge, complete the quizzed and record your answers on paper. Create the mind map to explain how relationships contribute to human happiness

Computing**Lesson 1**

Learning Objective: To understand what a computer system is

Success criteria:

Bronze: I can explain what computer is

Silver: I can identify different computer systems.

Gold: I can explain the similarities and differences of computer systems.

Please find the link below:

<https://classroom.thenational.academy/lessons/get-in-gear-6wuket?activity=video&step=1>

In this lesson, we will focus on what sets computing systems apart from other purpose-built machinery: it is their ability to execute programs that allows them to modify their operation and perform different tasks, and thus become our most versatile 'tool for thought'.

Use the information from the video to complete the worksheet from the lesson.

<https://classroom.thenational.academy/lessons/get-in-gear-6wuket?step=2&activity=worksheet>

Lesson 2

Learning Objective: To identify computer components

Success criteria:

Bronze: I can identify at least one computer component.

Silver: I can explain what input and output are.

Gold: I can explain the difference between an input and an output.

Please find the link below:

<https://classroom.thenational.academy/lessons/under-the-hood-60t36r?activity=video&step=2&view=1>

In this lesson, we will investigate how all computing systems make use of the same components: a processor, memory, storage, input and output devices, and communication components.

Use the information from the video to complete the worksheet from the lesson.

<https://classroom.thenational.academy/lessons/under-the-hood-60t36r?step=3&activity=worksheet>

History

Learning Objective: I will be able to identify how the romans conquered Britain

Success criteria:

Bronze: Identify the differences in the Roman and Celtic Army.

Silver: identify how the Romans conquered Britain.

Gold: Describe how the Celts reacted to the Roman invasion

Please find the link below:

https://classroom.thenational.academy/lessons/how-did-the-romans-conquer-britain-6gwk6d?step=1&activity=intro_quiz

Creative Art

Learning Objective: Understanding collage techniques

Success Criteria:

Bronze: 40% – 70% on the quiz.

Silver: 70% - 90% on the quiz.

Gold: 90%+ on the quiz.

In this lesson, we will explore the techniques of collage. We will learn about creating balance and using different collage techniques.

Please find the link below:

<https://classroom.thenational.academy/lessons/introduction-to-art-collage-techniques-64vk2e>

Design Technology

Learning Objective: To understand materials and their uses in buildings.

Success Criteria:

Bronze: 40% – 70% on the quiz.

Silver: 70% - 90% on the quiz.

Gold: 90%+ on the quiz.

In this lesson we will investigate iconic designs

Please find the link below:

[The world of design \(thenational.academy\)](#)

To further your learning, you can also complete lesson four – Technical drawings. You are required to answer the four opening questions so you understand what level you are currently working towards, you will then need to watch the lesson and answer the questions in the quiz at the end of the video.

Food Technology

Learning Objective: To understand different dietary needs

Success Criteria:

Bronze: I understand what a dietary need is

Silver: I understand what a dietary need is and why people may have these

Gold: I understand what a dietary need is, why people may have these and explore food options for different dietary needs

Watch the activity completing all the activities below:

<https://classroom.thenational.academy/lessons/dietary-variety-70w3ed?activity=video&step=2&view=1>

KS3 Remote Learning

- List the different dietary needs.
- Describe what each dietary need is.
- Make suggestions about the food options available to those with different dietary needs.