

## Year 5 Weekly Homework – WB 22nd June

### Topic: Sports/Healthy Living

There should have been many sporting events taking place this summer such as Wimbledon, Euro 2020 and the Olympic Games. Therefore, I have decided to use Sports/Healthy Living as this week's theme. There are 9 challenges to choose from below. Please try and complete 6 challenges this week. If you are not currently connected to Class Dojo and would like your connection details, please send an email to [admin@simonside.newcastle.sch.uk](mailto:admin@simonside.newcastle.sch.uk) and we will be able to get you connected.

#### Challenge 1

##### Maths

Can you solve the below word problems?

1. A squad of 20 footballers are each given 3 new pairs of boots. Each pair has 16 studs. How many studs are there altogether?
2. Apples are cut into 8 pieces to be shared among some children. 22 bags of 7 apples are used. How many pieces of apple are cut?



#### Challenge 2

##### Art and Design

Football teams (including England) should have currently been playing in the finals of Euro 2020. It has now been postponed until next year. Choose the national flag from one of the countries that should have been competing and draw it in detail. Or, instead of drawing, you may want to make it using collage techniques or paints.



#### Challenge 3

##### Literacy

Can you improve these sentences using **adjectives**, **adverbs**, **fronted adverbials** and **connectives**?

Example –

The girl held her brother's hand.

**While walking to school**, the **caring** girl **tightly** held her **anxious** brother's **small** hand **as** it was his first day at school.

1. They smiled for a photograph together.
2. The pair walked along the road.
3. The leopard stalked its prey.
4. It had trekked through the jungle for hours.
5. The water from the river cooled its paws.

#### Challenge 4

##### Science

##### **Fat-tastic Foods Experiment.**

*Can you tell the difference between a food that is high in fat and one that is fat free?*

- Draw 6-9 circles on a piece of paper and choose 6-9 items of food.
- Label each circle with a food that you will be testing.
- Label one of the circles 'water'.
- Rub a bit of the food (or drip if it's a liquid) in its own circle and drip some water onto the water circle.
- When the water is dry, hold the paper up to the light. A translucent (some light passes through) spot in the food circle is a positive test for fat in that particular food.
- Repeat for all of the foods that you have chosen and see which one contains the most fat.



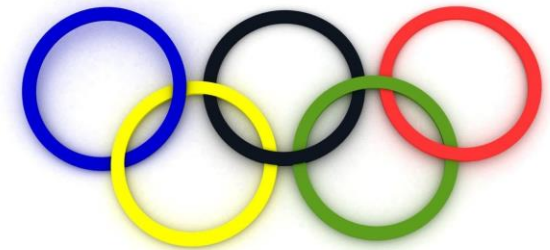
#### Challenge 5 Geography

The Olympics should have been held in Japan this summer. Find out as much as you can about this amazing country.



#### Challenge 6 Geography

Find out where the next Olympic games will be held, in 2024. Find out at least five facts about this city/country.



### Challenge 7

#### Design and Technology

Article 31 states that all children have a right to play. Can you design the perfect playground which would allow children to have fun as well as exercise? You can draw or make your playground.



### Challenge 8

#### PE

#### **Catch it Quick -**

In pairs, stand facing each other, with one person (the holder) holding a ball or soft object as high as possible out in front or to the side of them. The other person (the catcher) waits with hands by their side. On the count of 3 the holder drops the ball/object and the catcher reacts quickly to catch it before it hits the ground. Repeat this for 10 attempts before swapping over. See who can catch the object the most times before it hits the ground.



### Challenge 9

#### PSHE

Design a poster to encourage people to eat healthily and exercise.



I have left the link below to the Y5 White Rose Maths Hub Home Learning Page, if your child would like to complete any of the lessons. For each lesson, there is a video to watch and an activity to complete (the answers are also available). It is not necessary to print out the activity sheet as the answers can be completed on a piece of paper. Remember your child does not need to complete every lesson; these are just additional resources if required.

<https://whiterosemaths.com/homelearning/year-5/>