# Year 3 Home School Provision Daily Pack- 22/02/21

The following slides will be split into 4 separate activities.

They will consist of Maths, English, Reading and one other subject.

Each slide will be daily activities for you and your child to do at home.

We as a Year 3 team, will update these slides daily to the website – please keep an eye out!

Please email NJS.Year3@taw.org.uk with any queries to share any work and one of the Year 3 teachers will get back to you as soon as possible!

Thank you for your understanding and on going support during these times.

# Maths

LO: To solve problems involving fractions and explain my reasoning where necessary

1. Billy ate $\frac{3}{5}$ of a pizza and Bob ate $\frac{4}{5}$ of a pizza. Who ate the most?

2. Philomena had $\frac{1}{3}$ of her chocolate bar remaining and Daphne had $\frac{1}{4}$. Who had most left?

3. What comes next? One tenth, two tenths, …

4. A running track is $\frac{1}{4}$ of a km long. How far would a runner go if he ran round the track 4 times?

5. Hamza chopped up a pineapple and gave $\frac{1}{2}$ to his mum. He also ate half himself. How much was left to give to his dad?

6. Miriam's dad offered a choice for her pocket money – have $\frac{1}{4}$ of £5 or $\frac{1}{2}$ of £5. Which should she choose?

Introduction

Some of us have struggled with understanding word problems in the last couple of weeks. We will use this lesson to revisit word problems to make sure we fully understand.

1) Read the question
2) Re-read the question
3) Underline the important information
4) Work out the sum
5) Solve the problem
6) Write a sentence to explain

1. Sarah entered a 100-word story competition. She wrote her story over two evenings. On the first evening, she wrote $\frac{6}{10}$ and on the second evening she wrote the rest.

   a. How many words did she write on the first evening?
   b. How many words did she write on the second evening and what fraction was this?

2. Two families, the Smiths and the Taylors, go to a restaurant for a meal. At the end of the night, when they pay their £100 bill, they use a 50% off voucher, which halves their bill. They then split the remaining amount equally between the two families.

   a. How much does the bill come to after the discount voucher?
   b. How much does each family pay after the discount voucher has been deducted?

3. There were 120 school children going on a school residential trip. There were 2 coaches, each carrying $\frac{1}{2}$ of the children. On coach B, $\frac{1}{6}$ of the children had medication with them.

   a. How many children were on each coach?
   b. How many children had medication on coach B?

4. A retired couple won £400 on the lottery. They decided to give $\frac{3}{4}$ to their family and to spend $\frac{1}{4}$ on a weekend away for themselves.

   a. How much money did the couple give to their family?
   b. How much money did they spend on their weekend away?

5. Jane watched a film that was 1 hour long. $\frac{5}{6}$ of the way through the film, the doorbell rang. She paused the film to answer the door and it was the postman with a parcel.

   a. How many minutes of the film had she watched before the postman arrived?
   b. How many minutes of the film did she have left to watch?

1) Read the question
2) Re-read the question
3) Underline the important information
4) Work out the sum
5) Solve the problem
6) Write a sentence to explain

6. A cake maker is icing a wedding cake that needs three different sized tiers. The icing has a mass of 2000g. He uses $\frac{6}{10}$ of the icing for the bottom tier, $\frac{3}{10}$ of the icing for the middle tier and $\frac{1}{10}$ of the icing for the top tier.

   a. What is the mass of the icing in the bottom tier?
   b. What is the mass of the icing in the middle tier?
   c. What is the mass of the icing in the top tier?

7. A dressmaker has 10m of fabric to make an outfit. He makes a bag with $\frac{1}{10}$ of the fabric, a skirt with $\frac{1}{2}$ of the fabric and a top with the rest.

   a. How much fabric is used for the bag?
   b. How much fabric is used for the skirt?
   c. How much fabric is used for the top and what is this as a fraction of the total fabric?

8. A chef ordered twenty-four eggs for her restaurant. $\frac{1}{12}$ of the eggs were used for a chocolate brownie special and $\frac{1}{4}$ of the eggs were used for cooked breakfasts. From the remainder, $\frac{1}{2}$ of the eggs were used for the meringue in an Eton Mess pudding.

   a. How many eggs were used for the chocolate brownie?
   b. How many eggs were used for the breakfasts?
   c. How many eggs were used for the Eton Mess?
   d. How many eggs were left?

9. At the county running championships, a school won 12 medals. $\frac{1}{2}$ of the medals were gold, $\frac{1}{3}$ of the medals were silver and $\frac{1}{6}$ of the medals were bronze.

   a. How many medals were gold?
   b. How many medals were silver?
   c. How many medals were bronze?

1) Read the question
2) Re-read the question
3) Underline the important information
4) Work out the sum
5) Solve the problem
6) Write a sentence to explain

10. At the local triathlon, which includes cycling, running and swimming, competitors travel a total distance of 15km. $\frac{2}{3}$ of the distance is cycling.

a. How far do the competitors cycle?
b. What distance is left for running and swimming?

<u>Plenary:</u>
<u>N2T:</u>
One thing I am more confident with is.....

One thing I would still like to work on is....

# Fractions of Amounts **Answers**

1. Sarah entered a 100-word story competition. She wrote her story over two evenings. On the first evening, she wrote $\frac{6}{10}$ and on the second evening she wrote the rest.

   a. How many words did she write on the first evening?    **60 words**

   b. How many words did she write on the second evening and what fraction was this?    **40 words = $\frac{4}{10}$ or $\frac{2}{5}$**

2. Two families, the Smiths and the Taylors, go to a restaurant for a meal. At the end of the night, when they pay their £100 bill, they use a 50% off voucher, which halves their bill. They then split the remaining amount equally between the two families.

   a. How much does the bill come to after the discount voucher?    **£50**

   b. How much does each family pay after the discount voucher has been deducted?    **£25 each**

3. There were 120 school children going on a school residential trip. There were 2 coaches, each carrying $\frac{1}{2}$ of the children. On coach B, $\frac{1}{6}$ of the children had medication with them.

   a. How many children were on each coach?    **60 children on each coach**

   b. How many children had medication on coach B?    **10 children**

4. A retired couple won £400 on the lottery. They decided to give $\frac{3}{4}$ to their family and to spend $\frac{1}{4}$ on a weekend away for themselves.

   a. How much money did the couple give to their family?    **£300**

   b. How much money did they spend on their weekend away?    **£100**

5. Jane watched a film that was 1 hour long. $\frac{5}{6}$ of the way through the film, the doorbell rang. She paused the film to answer the door and it was the postman with a parcel.

   a. How many minutes of the film had she watched before the postman arrived?  **50 minutes**

   b. How many minutes of the film did she have left to watch?    **10 minutes**

6. A cake maker is icing a wedding cake that needs three different sized tiers. The icing has a mass of 2000g. He uses $\frac{6}{10}$ of the icing for the bottom tier, $\frac{3}{10}$ of the icing for the middle tier and $\frac{1}{10}$ of the icing for the top tier.

   a. What is the mass of the icing in the bottom tier?    **1200g**

   b. What is the mass of the icing in the middle tier?    **600g**

   c. What is the mass of the icing in the top tier?    **200g**

7. A dressmaker has 10m of fabric to make an outfit. He makes a bag with $\frac{1}{10}$ of the fabric, a skirt with $\frac{1}{2}$ of the fabric and a top with the rest.

   a. How much fabric is used for the bag?    **1m**

   b. How much fabric is used for the skirt?    **5m**

   c. How much fabric is used for the top and what is this as a fraction of the total fabric?  **4m = $\frac{4}{10}$ or $\frac{2}{5}$**

8. A chef ordered twenty-four eggs for her restaurant. $\frac{1}{12}$ of the eggs were used for a chocolate brownie special and $\frac{1}{4}$ of the eggs were used for cooked breakfasts. From the remainder, $\frac{1}{2}$ of the eggs were used for the meringue in an Eton Mess pudding.

   a. How many eggs were used for the chocolate brownie?  **2**

   b. How many eggs were used for the breakfasts?    **6**

   c. How many eggs were used for the Eton Mess?    **8**

   d. How many eggs were left?    **8**

9. At the county running championships, a school won 12 medals. $\frac{1}{2}$ of the medals were gold, $\frac{1}{3}$ of the medals were silver and $\frac{1}{6}$ of the medals were bronze.

   a. How many medals were gold?    **6**

   b. How many medals were silver?    **4**

   c. How many medals were bronze?    **2**

10. At the local triathlon, which includes cycling, running and swimming, competitors travel a total distance of 15km. $\frac{2}{3}$ of the distance is cycling.

    a. How far do the competitors cycle?    **10km**

    b. What distance is left for running and swimming?  **5km**

# English- Today we are going to start our unit on Poetry.

What is a poem?

What do poems include?

What would you **NOT** see in a poem? Why?

# An example of a poem:

- What do you notice?
-What do you like?

## WHAT THE ROMANS DID FOR US

Roman roads were long and straight

You would not need much steering.

They really were a triumph of

Ancient engineering.

Now, every schoolchild knows

About the Roman roads,

But Romans gave us so much more,

Yes, they invented loads.

# We have seen this 'Big Picture' before in English.
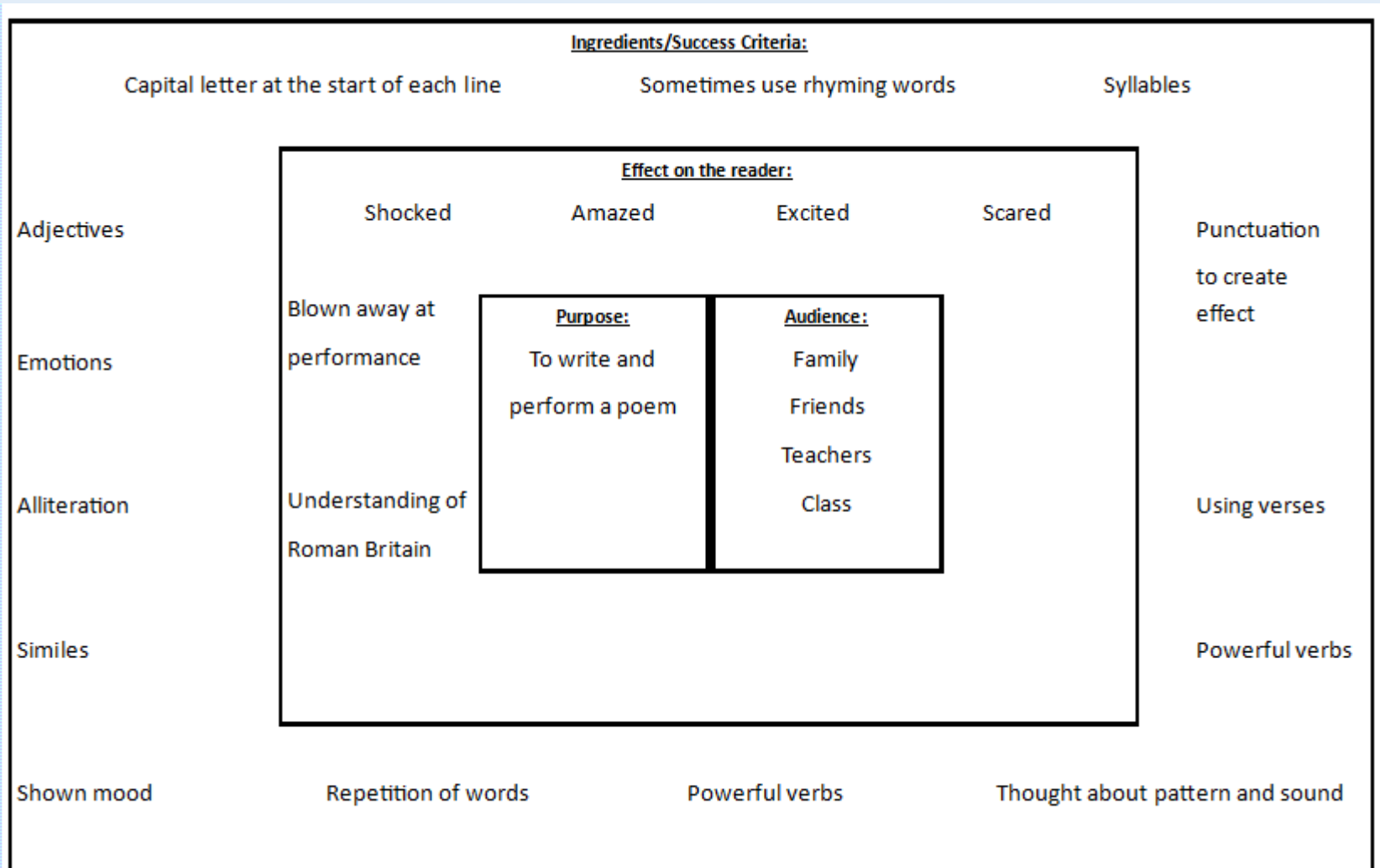## We use it at the start of a new unit

Spend some time looking at the 'Big Picture' and decide what you need to write in the boxes.

Ingredients/Success Criteria:

Effect on the reader:

| Purpose: | Audience: |
|---|---|
|  |  |

What things can you add in?

Have a try at coming up with your own ideas before clicking on to the next page!

# Take a look at this one for some ideas! Feel free to add some more to yours…

**Ingredients/Success Criteria:**

Capital letter at the start of each line          Sometimes use rhyming words          Syllables

Adjectives

**Effect on the reader:**

Shocked          Amazed          Excited          Scared

Punctuation to create effect

Emotions

Blown away at performance

| Purpose: | Audience: |
|---|---|
| To write and perform a poem | Family Friends Teachers Class |

Alliteration

Understanding of Roman Britain

Using verses

Similes

Powerful verbs

Shown mood          Repetition of words          Powerful verbs          Thought about pattern and sound

# Reading – To answer questions about a text.

Mr B has learned a new skill! Listen to him read the extract by clicking the speaker icons, then answer the questions which follow. Enjoy!

# Ambush

"Be careful. We don't want them to see any movement in the trees." Robin Hood's voice was hushed but fierce. I'd been serving him faithfully now for nearly a year, and it upset me that he didn't trust me yet. This was my first night hunting with him, and I didn't want to let him down.

I didn't reply. Instead, I squeezed myself up into a smaller ball on the thick bough of the tree. I tried my hardest to stay quiet but I felt a sneeze building up at the back of my nose. It was hard, but I managed to snuffle it out with my thick, woollen sleeve. I heard my master sigh under his breath.

"Have we had any word from John yet?" I asked after a long silence. Again he sighed.

"Have you seen that big giant of a man come running down the road?" he asked with strained patience. I shook my head.

The night passed slowly. I didn't dare to speak again after that. I was worried it would provoke him further. My fine cloak had been a gift from Robin when I'd swore allegiance to his men. Its thick fibres were certainly keeping the chill air from my bones.

Unable to help myself, I asked, "Have you had luck on this road before?"

"Several times," he answered with a nod. "The main road to London passes by not far from here. There are a lot of dangerous men on that road, so the wealthy travellers normally use these more sheltered roads."

"And that's where we attack them?" I asked with what I thought was enthusiasm.

"We don't attack if we can help it. Little John will give them the option of paying to pass. If they refuse, then we have no choice."

Once more, I was silent. Whilst training in the heart of Sherwood Forest, I'd assumed I'd get to use all of my skills tonight. True, I wasn't very good with a bow, but my swordsmanship was one of the best in my group.

As if out of nowhere, I heard the low rumble of a cart on the track. A piercing whistle came from directly below my branch. I looked down and saw the broad back of Little John. How had somebody of his size managed to sneak so close to me?

"One day, take a minute to watch him move," Robin Hood said as if he'd read my mind.

I didn't have time now to watch him, he was striding out into the middle of the road just in time for the cart to pull up.

"What the devil are you doing?" the driver was clearly in no mood to surrender to our demands.

"This is a toll path." Little John's voice was calm. It didn't need to be big or loud, his size did that for him.

"Over my dead body!" The driver banged on the roof of the carriage, and several armed guards stepped out.

"That can be arranged," said Robin as he dropped from the tree and drew his sword. "Take them as a prisoner if you can. They're worth more that way!"

Read and answer the questions using complete sentences. Click on the speaker icons to have them read to you.

# VOCABULARY FOCUS

1. What word or phrase tells you that Robin Hood's voice was quiet?

2. Find one word in the text which means "in a loyal way".

3. What does the phrase "I didn't dare" say about the author?

4. What does the phrase "strained patience" tell you about Robin?

5. Write a definition for "piercing". You may use a dictionary if you are stuck.

# VIPERS QUESTIONS

**I** Why did Robin sigh under his breath?

**R** What type of traveller are they expecting to use the road?

**S** What happened immediately after the driver refused to pay?

**E** In the paragraph that starts "The night passed...", what effect does the use of short sentences have?

**R** Where had the author trained?

**EXTENSION**
What do you think will happen next? Either:
- Write a detailed next paragraph to the story (eg: Without warning, the guards from inside the small cart sprang in to action. Whistling past my head, an arrow thudded into the tree I was in...)  or;
- Make a simple prediction to explain what you think (Eg: I think that...because...)

# Answers

(yes, they are upside-down and small, to stop them being read onscreen at school– no cheating!)

Answers:

1. Hushed
2. Faithfully
3. He is scared of Robin and wants to please him
4. He is trying to be patient but it is hard
5. Extremely high or loud (ensure definition is of a piercing sound and not another definition)

I: He was disappointed in the author

R: Wealthy

S: He banged on the roof and armed guards got out

E: It builds tension and pace or equivalent explanation

R: Sherwood Forest

# B&V:
## How does it feel to be a disciple of Jesus?

God can give you peace

Give each pupil 4 heart outlines.

- On one heart draw images to show a heart that is afraid
- On the second heart draw images to show a heart that is ill
- On the third heart draw images to show a heart that is worried

## Jesus' promise to his disciples

- From John 14:27: 'My peace I leave with you, my peace I give to you. Do not let your heart be troubled and do not be afraid.'

- What does this mean?
- What is Jesus' message to his disciples?
- Jesus' followers went through many troubles but they had peace in their hearts.

## Do Christians find peace today?

Christians find peace in their faith too.

Jesus is good news because he gives his followers peace.

On the 4th heart draw what the heart of one of Jesus' disciples might look like.
- What will it look like?
- Will it be filled with hope, peace, love and satisfaction?

## Plenary

- What makes your heart fill with joy?
- Satisfaction? Hope?