



## **Year 6 Home Pack**

## **Welcome to Year 6**

We are looking forward to the year ahead and hope that the children are too. Year 6 is hard work but good fun. The Year 6 team this year are Mr Lewis, Miss Jackson and Mr Craggs, the class teachers, and Mrs Adams and Mrs Simpson the Learning Support Assistants. We hope that the children make the most of their last year at Oasis Academy Shirley Park Primary Phase, by enjoying their learning and doing their best in all the opportunities that will be available to them.

As things stand, the children will sit national SATs tests in May 2019, which will assess their attainment in Mathematics, Reading, Science and Spelling, Punctuation and Grammar. Therefore, it is important for your child to extend their learning at home.

We have attached the homework Passport that your child can complete and bring back in September. We would also ask that your child reads regularly throughout the holidays, as well as works on their times tables and calculation skills. We have also included some Literacy and Numeracy tasks they can complete.

Your child should also have log-in details for Sumdog and TTRockstars

We hope everyone has a happy, safe and productive summer, before the hard work really starts!

Don't forget that Year 6 are back at school on Wednesday September 5th 2018 from 8:45 – 12:00 pm.

**The Year 6 Team**

# Safety in the Holidays

We hope that the holidays are a happy and positive time for our families but recognise that sometimes people may need support for a number of different reasons. Here are some useful links to websites and contacts that may help if the need arises:

## Internet safety

[www.thinkuknow.co.uk](http://www.thinkuknow.co.uk)



This website is great for and children also has a link to report an incident that has occurred online.

## Children's worries

We encourage children to talk to their trusted adults in their lives but if they find this difficult for any reason there are lots of amazing organisation with staff trained to help children with their worries:

[www.childline.org.uk](http://www.childline.org.uk)

phone: 0800 1111



[www.bullying.co.uk](http://www.bullying.co.uk)

phone: 0808 800 2222



## Parents/ guardians

For general advice:

[www.familylives.org.uk](http://www.familylives.org.uk)

phone: 0808 800 2222



[www.croydon.gov.uk](http://www.croydon.gov.uk)

phone: 0208 726 600



Support following a crime:

[www.victimsupport.org.uk](http://www.victimsupport.org.uk)



Event and activity listings:

[www.familiesonline.co.uk/local/croydon](http://www.familiesonline.co.uk/local/croydon)

[www.croydon.gov.uk/education/special-educational-needs/sen-leisure](http://www.croydon.gov.uk/education/special-educational-needs/sen-leisure)



# Shirley Park Passport

## Summer H/W -Year 5 to 6 transition

- Every day children should play, read with someone and enjoy their 6weeks off.
- Please complete by 5/9/18

3 achievements:  
Bronze Award

5 achievements :  
Silver Award

8 achievements :  
Gold Award

<p>Share and read three chapter books with someone. List the books you read below:</p> <p>Title:</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> </ol> <p>Signed:</p>	<p>Go to a Museum of your choice. Once you have been tell us which one and get your adult to sign the form</p> <p>Name of Museum:</p> <p>Signed:</p>	<p>Choose 10 grammar terms. Create your own revision flash cards. Make them colourful and easy to recall. (Use your reading records if needed)</p> <p>Date:</p> <p>Signed:</p>
<p>Keep a holiday diary / scrap book – record your 6 weeks off, include photos, drawings and notes on what you did.</p> <p>Signed:</p>	<p>Choose somewhere exciting or interesting that you have been this holiday (or in the past). Write a recount of this activity / visit.</p> <p>Signed:</p>	<p>Log into Sumdog and trodstars and complete as many activities as possible. Remember teachers can log in and check your progress</p> <p>Signed:</p>

# Year 6 Learning Objectives

## ENGLISH

### Speaking and Listening

- Speaks confidently in an increasing number of situations, including some that are of a formal nature
- Can use standard English in formal situations

### Reading

- Clearly understands the main points of a range of texts and use reference to support ideas
- Uses inference and deduction
- Understands how writers use different structures to create coherence and impact
- Understands the effects of the writer's language choices
- Can retrieve and collate information from a range of sources

### Writing

- Is able to use a variety of sentence structures
- Uses a range of punctuation including commas, apostrophes, speech/quotation marks
- Is able to construct paragraphs
- Is able to establish links between paragraphs
- Can use the drafting process to improve written work
- Is able to organise and develop written work
- Is able to write consistently using the appropriate form
- Can choose interesting vocabulary and use vocabulary for effect
- Can choose interesting vocabulary and use vocabulary for effect
- Spelling is generally accurate

## MATHS

- Can solve multi-step problems, and problems involving fractions, decimals and percentages
- Can construct and use simple expressions and formulae in words, then symbols
- Can use decimal notation for tenths, hundredths and thousandths and partition, round and order decimals
- Can recognise approximate proportions of a whole, and use fractions and percentages to describe these
- Understands the effect of and relationships between the four operations (addition, subtraction, multiplication and division)

## Year 6 Holiday Scrapbook



Over the Summer Holidays, we would like you to make a Holiday Scrapbook ready to share with your new class in September.

Your scrapbook can either contain information about a holiday away from home or provide a record of some of the things you did during your six weeks off.

Try to include the following information:

- Where you visited.
- How you got there. How long was the journey?
- What you did there.
- What the weather was like.

You can choose how you present your work. Don't forget to include photographs, postcards, tickets and any other things that you think maybe of interest to the people who read your scrapbook. You may prefer to create a PowerPoint presentation – this is fine as well.

There will be Golden Tickets available to those who really make an effort.

Have a great holiday!

## **Transition to Year 6 Summer Holiday Pack**

Contained within this homework booklet are a number of activities to keep your mind occupied over the next few weeks. The booklet is split into four areas: maths, reading, writing and SPAG (spelling, punctuation and grammar).

Each activity is explained on the page. You should try and complete at least some of the activities and this will help you have a good start to Year 6.

Good luck and have a great holiday!

## Mathematics

### Fast and Furious

Below are six fast and furious. What you need to do is time yourself completing all 40 questions. Then write the time it took underneath. Remember to mark your work to check how many you got correct.

<b>Fast and Furious Number</b>	<b>Time taken</b>	<b>Score /40</b>
1		
2		
3		
4		
5		
6		

100	+	94	=		4	x	8	=		93	-	72	=		12	÷	4	=	
89	+	78	=		8	x	7	=		102	-	71	=		36	÷	9	=	
97	+	92	=		8	x	10	=		119	-	50	=		50	÷	5	=	
83	+	50	=		11	x	8	=		99	-	57	=		20	÷	5	=	
88	+	52	=		3	x	6	=		135	-	62	=		20	÷	4	=	
64	+	75	=		8	x	10	=		107	-	53	=		18	÷	6	=	
64	+	52	=		10	x	12	=		98	-	59	=		48	÷	8	=	
82	+	65	=		10	x	12	=		92	-	51	=		120	÷	10	=	
50	+	83	=		7	x	9	=		86	-	73	=		88	÷	11	=	
97	+	84	=		11	x	7	=		114	-	76	=		21	÷	7	=	

83	+	85	=		8	x	10	=		85	-	61	=		42	÷	7	=	
77	+	55	=		7	x	8	=		87	-	53	=		48	÷	6	=	
64	+	95	=		11	x	5	=		140	-	77	=		35	÷	7	=	
74	+	65	=		4	x	9	=		93	-	77	=		48	÷	4	=	
55	+	86	=		5	x	10	=		126	-	56	=		99	÷	9	=	
69	+	54	=		6	x	9	=		114	-	56	=		72	÷	9	=	
97	+	80	=		8	x	8	=		80	-	56	=		12	÷	4	=	
98	+	85	=		10	x	7	=		124	-	53	=		12	÷	3	=	
71	+	82	=		7	x	5	=		114	-	63	=		18	÷	6	=	
62	+	88	=		8	x	6	=		93	-	78	=		63	÷	9	=	

62	+	73	=		6	x	6	=		107	-	51	=		90	÷	9	=	
91	+	91	=		4	x	6	=		92	-	70	=		144	÷	12	=	
75	+	79	=		6	x	5	=		136	-	54	=		24	÷	8	=	
80	+	73	=		7	x	12	=		124	-	77	=		63	÷	7	=	
73	+	63	=		5	x	10	=		138	-	70	=		72	÷	12	=	
100	+	75	=		6	x	9	=		117	-	73	=		36	÷	12	=	
64	+	75	=		6	x	9	=		81	-	76	=		18	÷	6	=	
52	+	59	=		4	x	10	=		135	-	68	=		72	÷	6	=	
65	+	61	=		11	x	8	=		116	-	56	=		28	÷	7	=	
75	+	90	=		7	x	12	=		97	-	77	=		18	÷	3	=	

87	+	51	=		9	x	9	=		139	-	78	=		72	÷	8	=	
94	+	86	=		10	x	7	=		82	-	59	=		36	÷	12	=	
90	+	89	=		9	x	12	=		113	-	60	=		48	÷	4	=	
87	+	74	=		8	x	12	=		90	-	76	=		132	÷	12	=	
55	+	66	=		10	x	10	=		131	-	61	=		40	÷	10	=	
91	+	77	=		4	x	10	=		107	-	71	=		40	÷	4	=	
92	+	93	=		4	x	6	=		137	-	70	=		54	÷	6	=	
88	+	52	=		12	x	11	=		95	-	80	=		45	÷	9	=	
93	+	84	=		7	x	10	=		119	-	64	=		16	÷	4	=	
63	+	61	=		11	x	8	=		139	-	76	=		33	÷	3	=	

88	+	68	=		10	x	8	=		128	-	52	=		144	÷	12	=	
71	+	56	=		7	x	6	=		126	-	72	=		60	÷	10	=	
95	+	94	=		6	x	10	=		126	-	73	=		99	÷	11	=	
91	+	99	=		9	x	6	=		81	-	57	=		96	÷	8	=	
98	+	51	=		11	x	8	=		132	-	60	=		36	÷	3	=	
95	+	94	=		11	x	11	=		113	-	76	=		30	÷	10	=	
85	+	93	=		12	x	7	=		107	-	55	=		36	÷	3	=	
75	+	92	=		11	x	7	=		103	-	57	=		66	÷	6	=	
93	+	92	=		3	x	10	=		86	-	52	=		88	÷	11	=	
59	+	82	=		11	x	9	=		107	-	78	=		96	÷	8	=	

56	+	82	=		11	x	6	=		115	-	56	=		70	÷	10	=	
72	+	73	=		7	x	11	=		134	-	67	=		35	÷	7	=	
83	+	53	=		7	x	7	=		91	-	59	=		84	÷	12	=	
94	+	52	=		8	x	12	=		99	-	68	=		28	÷	4	=	
86	+	88	=		6	x	5	=		80	-	80	=		84	÷	7	=	
88	+	73	=		5	x	9	=		102	-	63	=		84	÷	7	=	
96	+	61	=		8	x	5	=		105	-	64	=		32	÷	4	=	
68	+	90	=		3	x	5	=		122	-	74	=		35	÷	7	=	
53	+	69	=		8	x	11	=		104	-	71	=		88	÷	11	=	
56	+	56	=		9	x	10	=		83	-	56	=		33	÷	11	=	

## Mental Arithmetic Questions

Below are 6 random mental arithmetic question sets. Your aim is to complete all 10 questions in under 10 minutes. You should also aim for 10/10! Fill in the table below with your time and scores.

At the bottom of the questions is a table showing you how the questions could be worked out including any written methods used.

Mental Arithmetic Question Set	Time	Score /10
1		
2		
3		
4		
5		
6		

### Mental Arithmetic Calculations

1)	925	+	800		=
2)	150	×	11		=
3)	4.5	+	9.8		=
4)	1767	-	562		=
5)	100	÷	4		=
6)	9.9	+	0.09		=
7)	5	×	6	×	8 =
8)	$12^2$				=
9)	50	% of	520		=
10)	5	-	3		=
	9		9		=

### Mental Arithmetic Calculations

1)	971	+	900		=
2)	210	×	7		=
3)	6.6	+	5.9		=
4)	1560	-	604		=
5)	192	÷	8		=
6)	6.7	+	0.02		=
7)	3	×	8	×	9 =
8)	$10^2$				=
9)	40	% of	1270		=
10)	9	-	7		=
	13		13		=

### Mental Arithmetic Calculations

1)	968	+	700		=
2)	231	×	6		=
3)	2.1	+	2.8		=
4)	1615	-	551		=
5)	200	÷	8		=
6)	5.8	+	0.02		=
7)	3	×	4	×	9 =
8)	$9^2$				=
9)	50	% of	420		=
10)	7	-	5		=
	11		11		=

### Mental Arithmetic Calculations

1)	954	+	400		=
2)	177	×	11		=
3)	3.1	+	4.6		=
4)	1834	-	508		=
5)	95	÷	5		=
6)	5.6	+	0.03		=
7)	4	×	3	×	8 =
8)	$11^2$				=
9)	50	% of	170		=
10)	6	-	5		=
	9		9		=

### Mental Arithmetic Calculations

1)	989	+	200		=
2)	138	×	5		=
3)	8.7	+	8.7		=
4)	1218	-	796		=
5)	72	÷	4		=
6)	7.3	+	0.04		=
7)	4	×	4	×	7 =
8)	$6^2$				=
9)	70	% of	750		=
10)	9	-	8		=
	13		13		=

### Mental Arithmetic Calculations

1)	993	+	100		=
2)	203	×	12		=
3)	2.4	+	9.2		=
4)	1273	-	643		=
5)	133	÷	7		=
6)	7	+	0.04		=
7)	6	×	3	×	4 =
8)	$3^2$				=
9)	30	% of	1250		=
10)	4	-	1		=
	6		6		=

Style	Question	Working
Addition	3 digit + 3 digit number (954 + 200)	Count on in hundreds. (954, 1054, 1154).
Multiplication	3 digit x 1 digit	$342 \times 7$ becomes $\begin{array}{r} 342 \\ \times 7 \\ \hline 2394 \\ \hline 21 \end{array}$ <p>Answer: 2394</p>
Addition of decimals	1dp + 1dp	$789 + 642$ becomes $\begin{array}{r} 789 \\ + 642 \\ \hline 1431 \\ \hline 11 \end{array}$ <p>Answer: 1431</p>
Subtraction	4 digit – 3 digit	$932 - 457$ becomes $\begin{array}{r} 8 \quad 12 \quad 1 \\ 932 \\ - 457 \\ \hline 475 \\ \hline \end{array}$ <p>Answer: 475</p>
Division	3/2 digit number ÷ 1 digit	<p><b>Short division</b></p> $98 \div 7$ becomes $\begin{array}{r} 14 \\ 7 \overline{) 98} \\ \underline{7} \phantom{0} \\ 28 \\ \underline{28} \\ 0 \end{array}$ <p>Answer: 14</p>
Addition	1 dp + 2 dp	Make sure that the ones, tenth and hundredth columns are set out correctly to make this question easy to work out.
Multiplication of 3 numbers	1 digit x 1 digit x 1 digit (2 x 4 x 6)	Work out in order from left to right. $2 \times 4 = 8$ , $8 \times 6 = 48$

Squaring (multiplying a number by itself)	$4^2$	4 x 4 The small '2' symbol means multiplied by itself.
Percentage	Number% of a number. (20% of 350)	First of all find 10%. You do this by dividing the number by 10. ( $350 \div 10 = 35$ ). Then multiply the 10% figure by how many 10% you need. (To find 20% multiply the 10% figure by 2, 30% multiply the 10% figure by 3, etc). $35 \times 2 = 70$ . Therefore 20% of 350 = 70
Fractions	Simple fraction subtraction.	When subtracting fractions with the same denominator (the same bottom number) the denominator won't change. Think of it like this: There are $\frac{3}{4}$ of a cake and you eat (take away) $\frac{1}{4}$ . How many quarters are left? $\frac{2}{4}$ (which is also = $\frac{1}{2}$ )

## Reading

In the following section there will be a short passage of text followed by some comprehension questions to answer. If there is more than one line to give your answer on then an extended answer is expected.

### **War Horse – Chapter 1**

My earliest memories are a confusion of hilly fields and dark, damp stables, and rats that scampered along the beams above my head. But I remember well enough the day of the horse sale. The terror of it stayed with me all my life.

I was not yet six months old, a gangling, leggy colt who had never been further than a few feet from his mother. We were parted that day in the terrible hubbub of the auction ring and I was never to see her again.

She was a fine working farm horse, getting on in years but with all the strength and stamina of an Irish draught horse quite evident in her fore and hindquarters.

- 1) Why are the earliest memories 'a confusion'?

---

- 2) How were mother and colt separated?

---

- 3) According to the text how are the stables described. Give **two** examples.

\_\_\_\_\_ and \_\_\_\_\_

- 4) How can you tell the mother is still a 'fine working farm horse'?

---

- 5) '*... a gangling, leggy colt*' What does this tell you about the horse?

---

- 6) What is another word for 'scampered' that could have been used in the text?

---

**An extract from *The Hobbit***

The dark filled the room, and the fire died down, and the shadows were lost, and still they played on. Suddenly first one and then another began to sing as they played, deep-throated singing of the dwarves in the deep places of their ancient homes; and this is a fragment of their song.

*Far over the misty mountains cold*

*To dungeons deep and caverns old*

*We must away ere break of day,*

*To seek the pale enchanted gold.*

*The dwarves of yore made mighty spells,*

*While hammers fell like ringing bells*

*In places deep, where dark things sleep,*

*In hollow halls beneath the fells.*

- 1) What does the author mean ...'and the shadows were lost'?

---

- 2) What are the dwarves doing while they sing?

---

- 3) When do the dwarves intend to set off from the house?

---

- 4) What can you infer about the dwarves from the lines:  
*The dwarves of yore made mighty spells,*

*While hammers fell like ringing bells*

---

- 5) What does the word 'seek' mean in the passage:  
'To seek the pale enchanted gold'?

---

- 6) What does the phrase '*To dungeons deep and caverns old*' imply about the adventure the dwarves are about to undertake?

---

## Writing

Below are one shorter and two longer tasks for you to complete. The shorter tasks should take around 20 minutes. The longer task should take about 45 minutes.

### Shorter task – Creature Spotter

You are out walking through East Town Park one day when you see a creature sitting in some bushes not far off. Not having taken a camera with you to the park, you will need to write a descriptive passage of what the creature looks like.

### Longer task 1 – A Play Script

Your task is to continue the play script set out below.

Joe: (pleading) Dad, can you buy me this new toy please?

Dad: I don't know. It depends what it is.

Mum: And how much it costs.

### Longer task 2 – A Story

Set your creative juices flowing. Write an awesome story with a great beginning, build up, problem, resolution and ending.

### Spelling, Punctuation and Grammar (SPAG)

Below are some questions for you to complete. Afterwards there are some SPAG challenges to complete.

Which sentence uses **capital letters** correctly?

From april, Swimming Lessons will take place o tuesdays.

From April, Swimming Lessons will take place on Tuesdays.

From april, swimming lessons will take place on Tuesdays.

From April, swimming lessons will take place on Tuesdays.

Guidance: All proper nouns need capital letters. The proper nouns in the sentences above are:

\_\_\_\_\_ and \_\_\_\_\_

Insert **commas** into the correct places in the sentence below.

I have three pens a rubber two sharp pencils and a yellow pencil case.

Guidance: Commas separate items in a list. There should be a comma between each thing in the list **except the last two**. The last two items are separated with 'and' or 'or'.

Write a suitable **question** to fit the answer below.

Remember to use correct punctuation – yes that does include capital letters.

*'She has a pet dog.'*

Rearrange the words in the question below to make it a **statement**.

**Do not use additional words.**

**Punctuate your sentence correctly.**

*Is this book new?*

This \_\_\_\_\_

Circle **all** the **articles** in the sentence below.

Josh longed for a cold drink in the hot weather.

Guidance: An **article** is a kind of adjective which is always used with and gives some information about a noun. There are only two **articles** 'a' and 'the', but they are used very often and are important for using English accurately.

Circle the **adjective** in the sentence below.

Gareth waited nervously behind the curtains before he walked onto the empty stage.

Guidance: An **adjective** describes a noun. Identify the nouns and it is easy to identify the adjectives. Hint: There are three nouns in the above sentence.

### SPAG Challenges:

Prefixes are a letter or group of letters that can be added to the beginning of a word to make a new word.

Trans + form = transform.

Trans is the prefix. Form is the root word. Transform is the new word that is made.

1) Find out the meaning of the following prefixes and write some words that use them.

Prefix	Meaning	Words with the prefix
Trans		
Bi		
Tri		
Semi		
Aero		
Micro		
Photo		

2) Pick a noun in your house (person, place, thing or idea). Create a mind map with as many adjectives and adjective phrases as you can.

3) Pick a noun in your house (person, place thing, or idea) Create a mind map with as many verbs that can be done with and to that noun.

4) Write a list of feelings (happy, angry, frustration). Next to each one write a **synonym** (a word which means the same thing [happy = pleased = content]) and an **antonym** (a word which means the opposite thing [happy – unhappy, discontent]).