

Chilwell Croft Academy NEWS

Autumn 3 2016 – Issue 17



Dear Parents/ Carers

We are coming to the end of a very busy Autumn Term.

Firstly, you will have noticed that all the scaffolding has gone. This is because the replacement of the roof is now finished. Thank you for your patience whilst the work was being completed.

We continue to focus on quality first teaching in the classroom. Following our recent Ofsted inspection we have a particular focus on maths across the school. We have given every pupil a times tables challenge book called "My Journey to become a Superhero of Maths" which you may have seen at home. We know that basic skills in maths (as well as reading and writing) is something that all our pupils need to improve on. Thank you for your continued support in helping us to achieve this.

I do hope you enjoyed the end of term activities.

May I wish you a very Merry Christmas. I look forward to working with you again in 2017.

Yours faithfully,

Nick Lambert
Headteacher

Attendance

Attendance continues to improve in school and it is currently above 96%, but we need your support as parents to reduce the number of pupils arriving late for school in the mornings.

'Missing School is Missing Out'



Reception

In Reception this half term we have been learning about autumn. We have explored all the different animals that hibernate in the winter, and learnt all about them. In literacy we have looked at lots of different stories including Owl Babies and the Gruffalo.

During this half term we also learnt all about Jack and the Beanstalk, and that terrible giant came to visit our classroom. He left some of his things behind, including his extremely huge boots! We spent lots of time writing about the Jack and the Giant.

In Maths we have started to learn our number bonds to 10, as well as beginning to add two numbers together. As well as this we learnt all about capacity, and whether we could fill our cups and containers full, part full and empty.



Season's Greetings



YEAR 1

It has been a very exciting half term in Year 1!



ENGLISH

In English, we have been looking at writing a recount. Year One were very lucky to have a visit from Mickey and Minnie Mouse and they have written all about their exciting experience! We have learnt about using adjectives to describe Mickey and Minnie and how to use time connectives such as 'First', 'Next', 'After that' and 'Finally'. In poetry, we used our senses to generate exciting vocabulary to write autumn poems. Our 'AUTUMN WALK' around the school helped us to gather ideas for our senses poems.

MATHS

In Maths, we have found about the place value of numbers, using tens and ones. We love practising our 2 and 10

times table using songs and games.

We have spent a lot of time using lots of different practical apparatus to find ways of making numbers to 20. This has helped us to learn our number pairs to 10 and 20.

TOPIC

In Topic, we have been learning about what it is like in the local area. We thought about the kinds of buildings we have in Newtown and their purposes. We also thought about green spaces. We thought about where Newtown is in the world.

SCIENCE

Our science work has been all about 'HUMAN BODY AND THE SENSES'. We have looked at our internal and external body parts and how our senses help us in different ways. We enjoyed investigating the lengths of our hands and feet.



YEAR 2

ENGLISH

In English this half term we have been learning all about Little Red Riding Hood as part of our

work on Traditional Stories. The children have really enjoyed performing the story focusing on facial expressions and speaking in a loud and clear voice. They have also been using amazing adjectives to describe the characters and settings in the story and using speech marks to show when a character was speaking. To finish the unit we wrote our own fantastic story where we changed the ending to make it even more exciting!

MATHS

In Maths this half term we have been learning about pictograms and block graphs. The children were very excited when they had to collect their own data to create a tally chart; from this they then had to create a pictogram and block graph. In addition to this, they have also been learning about addition and subtraction this half term. The children have worked really hard to explain how they have solved calculations and word problems by showing their working out on a number line. Finally,

they have had lots of fun learning all about money, where we have taken part in practical activities to make amounts and find change from a given total!

GEOGRAPHY

In Geography we have been exploring the four seasons and how the weather changes. To do this we have collected weather data, created our very own weather reports and found out lots of information about the different seasons to create our own posters!

SCIENCE

In Science we have been learning all about 'Feeding and Exercise'. The children have been describing the important of exercise, eating the right amounts of different types of food and hygiene. They have also been identifying and describing the basic needs of animals, including humans, for survival and have considered what humans need to live. Furthermore, children worked scientifically by researching to identify and classify foods into those of plant or animal origin and created food chains.



YEAR 3

It has been a fantastic half term in year 3.

ENGLISH

This half term we have been learning about non-chronological reports. Children analysed the organisation and language needed to create a great report. Children then created their own alien so they could report on where it was from, the diet it had, its habitat and appearance. Everyone had their own excellent ideas and the resulting reports were fantastic to read. This half term we have also looked at shape poems. We read many poems finding the poetic features within them such as similes and alliteration and using these when we came to write our own

shape poems.

MATHS

In Maths this half term we have worked very hard on the four operations: multiplication, division, addition and subtraction. The children have used many resources to help them gain a greater understanding of number and apply this to each operation. Additionally, children have been presented with real life problems we all face every day such as working out the

correct change when purchasing items. It is also great to see how hard year three are working to know their times tables. Keep it up!

SCIENCE

We have been investigating rocks and soil this half term. Children were set the challenge of testing which rock would be best to build a house. Children used sandpaper to test the strength of each rock and water to find out which rock was permeable. Finally children used their evidence to explain which rock they would use and why.

TOPIC

For Geography we have explored where we are in the world. We have used atlases to identify where we are as well as where countries and continents are in the world. Furthermore, children learnt about the 8 point compass and were then able to use this to describe the direction of locations in the UK and worldwide.



YEAR 4



ENGLISH

This term in English the children have been learning how to write a recount. They enjoyed watching a BBC Human Planet documentary about a schoolgirl who lives in Nepal and her 6 day journey to the nearest school. Using this as a guide, the children then wrote their own version of the journey, in the form of a diary. The children are now learning how to write an information text about a dragon they have created.

MATHS

This term in Maths the children have focused on the operation of multiplication. They have practised learning their times tables up to 12×12 , by playing interactive

games such as 'hit the button' and are now understanding how to use formal written methods to multiply. The children are also becoming more confident to apply their knowledge of multiplication to word problems.

SCIENCE

This term the children have been learning about sound and have thoroughly enjoyed taking part in many different scientific investigations such as; how volume and pitch changes, examining different parts of the ear and understanding how sound travels. For the last part of the term, the children will focus on how distance affects sound and finally making different instruments using different materials to see how sound changes.

TOPIC

This term the focus has been on Geography and learning about the continents of South and North America. The children have used the laptops and books to research different cities within these continents and have shared their ideas with each other.



YEAR 5

It's been an excellent term in Year 5!

ENGLISH

This half term we have been learning about persuasive letters. We used the film 'Up' to help us identify persuasive language in context. We then started exploring a variety of written persuasive texts and identifying the language features. Children then enjoyed writing letters to Mr Lambert to persuade him to make alterations to our school.

MATHS

This half term in maths we have looked at the four operations: addition, subtraction, multiplication and division. We have explored a variety of mental and written methods to solve each. Afterwards, we applied our knowledge to solve different real life problems.

SCIENCE

In Science we have started our new topic of Earth and space. We addressed the question 'Why do we have day and night?' We came up with our own individual theory and then had to persuade our group to agree on one idea. Throughout the topic we are able to change our theory which many children have done already.

TOPIC

In topic we have been learning all about the UK and different regions. We have explored the UK, British Isles and Great Britain. We then focused on our region, the 'West Midlands'. We have then investigated different events that have changed our region such as WWII.



YEAR 6

The children in Year 6 have settled in to their new classrooms with ease and are continuing to work hard in both Maths and English.

In English we are developing our understanding of persuasive texts and are currently writing a persuasive text about 'Duma' who is a cheetah. We are persuading the reader (depending on our individual point of view) that Duma should stay in captivity or be released into the wild. In order to get to the writing part we have engaged in the analysis of many persuasive texts and have taken part in a debate which has allowed us to develop our use of persuasive language and rhetorical questions.

In Maths we have been focusing on using our multiplication and division skills in word problems in different contexts. The children have demonstrated their understanding of the formal written method and have shown a developing confidence in applying their skills and explaining why they have chosen to solve a problem in a particular way. It is great to see these skills developing as the children can see exactly how much knowledge they have.

Outside of Maths and English the children have been working on dance and gymnastics in PE, it is clear that we have some very rhythmic children and children who have the potential to be amazing gymnasts.

There has been great progress made in both Maths and English over this half term and we, as their teachers, are very proud of their efforts and hope to see further improvements in the coming weeks and months as we move towards the SATs tests in May.

Mr Byrne, Miss Simmons, Miss Keogh and Mrs Grover



Multiplication Table - 20x20

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
3	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
4	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
6	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
7	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
8	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
9	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180
10	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
11	11	22	33	44	55	66	77	88	99	110	121	132	143	154	165	176	187	198	209	220
12	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
13	13	26	39	52	65	78	91	104	117	130	143	156	169	182	195	208	221	234	247	260
14	14	28	42	56	70	84	98	112	126	140	154	168	182	196	210	224	238	252	266	280
15	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
16	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320
17	17	34	51	68	85	102	119	136	153	170	187	204	221	238	255	272	289	306	323	340
18	18 <td>36</td> <td>54</td> <td>72</td> <td>90</td> <td>108</td> <td>126</td> <td>144</td> <td>162</td> <td>180</td> <td>198</td> <td>216</td> <td>234</td> <td>252</td> <td>270</td> <td>288</td> <td>306</td> <td>324</td> <td>342</td> <td>360</td>	36	54	72	90	108	126	144	162	180	198	216	234	252	270	288	306	324	342	360
19	19	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323	342	361	380
20	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400

SPRING TERM 2017

Term Starts: Tuesday 10th January 2017

Half Term: Monday 20 February 2017 to
Friday 24 February 2017

Term Ends: Friday 7 April 2017

REMINDER

School will be closed on Monday 9th January 2017
for staff training.

Children will return to school on
Tuesday 10th January 2017 as usual.



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