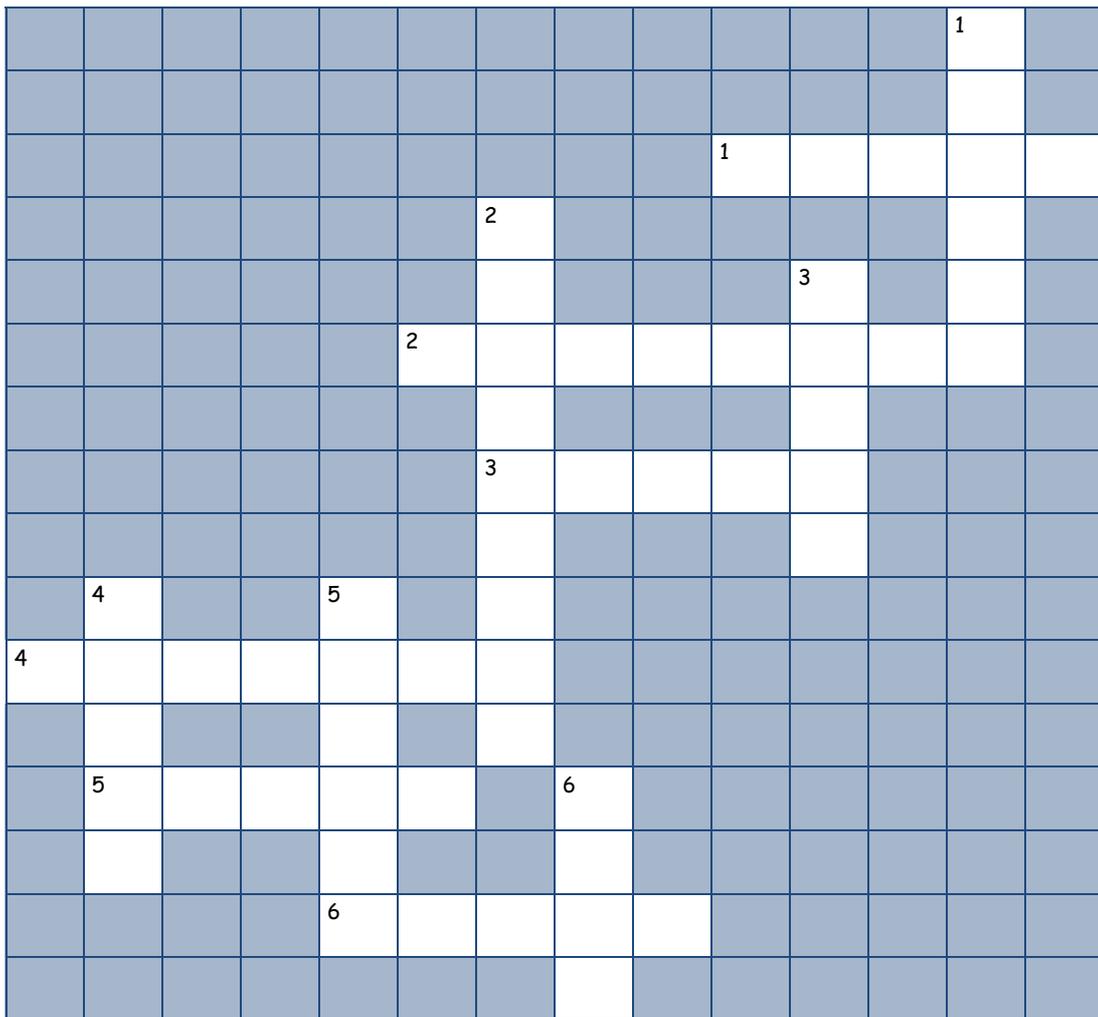


KS2 Christmas Problem Solving



Name.....

12 Days of Christmas Crossword



The answers to this crossword are all characters from the song 'The Twelve Days of Christmas. Can you work out where they go from the clues?

PARTRIDGE	PIPERS	RINGS	GEESE
CALLING	MAIDS	LORDS	DOVES
HENS	LADIES	SWANS	DRUMMERS

ACROSS CLUES		DOWN CLUES	
1.	The name of the main cricket ground in London.	1.	Toilets for women.
2.	In a pop group, they may use cymbals and sticks and they keep the beat.	2.	Anagram of 'grade trip'.
3.	The telephone and the doorbell do this.	3.	Hidden in, 'courage essential'.
4.	Hidden in this sentence is an answer, 'I saw Davina McCall in green trousers'.	4.	An anagram of 'I'm sad'.
5.	This rhymes with clothing you put on your hands.	5.	Could this be another name for plumbers?
6.	Baby one of these is called a cygnet.	6.	The initials of 'He eats nine sandwiches'

A Maid's Diary

Comprehension

I don't need an alarm clock, the dawn chorus and the cockerels do a fine job on their own! I get out of my bed in the loft above the dairy which, when I first started sleeping here smelled wonderful but now smells stale and fusty. I go out into the farmyard and get a bucket of cold water from the creaking pump, the cows are getting excited, they know I'll be with them soon. The water is very cold and not especially clean but I wash my hands and face and that truly wakes me up.

I go back up the rickety ladder to my little bedroom and help myself to a bit of the bread I had left over from yesterday. I haven't got too much time as I can hear the cattle below becoming more eager for me to milk them and I don't like to think of them being uncomfortable. I descend the wooden ladder again and fetch my three-legged stool and the old tin bucket from the corner of the barn. I start with Mildred, she's my favourite and always has been. The warm milk slowly starts to fill the bucket, it smells sweet and fruity. Mildred stands patiently munching the hay in her stall. It still amazes me how much milk each cow gives. When I have finished with her, I get my little tin cup and dip it in the bucket, it tastes sweet and I compliment Mildred on her product. After Mildred, I move on to the others; Daisy, Buttercup, Bluebell, Primrose, Tulip, Rose and Hyacinth.. Each one of them produces enough milk to three quarters fill my bucket. After I have milked each cow, I empty the bucket into the big churn in the corner of the barn. It takes me about two hours to milk the cows.

When I have finished, I let them out into the pasture for a while, it's a bit muddy from yesterday's storm but they are pleased to be outside. As they wander out into the field, I notice Buttercup has a bit of a limp, I must keep an eye on that. I go back into the barn. I put the lid on the churn. Later on Mr Chadwick will come from the dairy in Brundon with his horse and cart to collect it.

A Maid's Diary Comprehension Questions.

1.	Why doesn't she need an alarm clock?
2.	Where does she sleep?
3.	Where does she get the water from?
4.	What effect does washing her hands and face have on her?
5.	What clues are there as to when this piece is set? Give examples.
6.	How many cows does she milk?
7.	What are two examples that show that the maid cares for the cows?
8.	What does Mildred do while she is being milked?
9.	How long does it take to milk each cow?
10.	The maid's bucket can hold 16 pints. How many pints does each cow give? How many pints does she collect in total?

An Invitation to Drummers.

Comprehension

Sir Michael Hopkins
Brundon Manor
Brundon
BU1 5YE

22nd November 2016

Dear Mr. Mayhew,

I am writing to enquire whether yourself and eleven other members of your percussion band would be available to perform at a function I am organising to take place exactly one week before Christmas?

The event will be a spectacular celebration for friends, family and staff. It will take place in The Great Hall of my mansion, Brundon Manor. You and your group will be forming a part of the spectacle based on The 12 Days of Christmas. There will be other performers involved including a troupe of dancing girls and a display team of male gymnasts.

I will pay you handsomely for this performance and would expect you to perform for about 20 minutes. The timetable for the evening is such that there is to be a delicious Christmas feast (roast swans, chickens, geese and partridges). You will be performing after the meal and just before the quartet of female singers.

The proposed fee for your performance will be £650.

I look forward to hearing from you.

Yours sincerely,

Sir Michael Hopkins.

An Invitation to Drummers Comprehension. Questions

1.	What is the exact location of the celebration?
2.	On what date is the celebration to take place?
3.	What is the theme of the celebrations?
4.	A) How many elements of the song (including food) are mentioned in the letter?
	B) Can you think of another element (food or performance) that could be a part of the celebrations, based on lines from the song not mentioned in the letter?
A)	
B)	
5.	To which line in the song do you think the quartet of female singers refers?
6.	If Mr Hopkins takes £100 for organising his group, how much will each of the other members of the band get?
7.	If the meal is meant to finish at 9 pm and there will be a ten minute gap between the drummers and the singers, at what time will the singers perform?
8.	On a separate sheet write a formal letter back to Sir Michael Hopkins confirming you will be able to attend.

Tense Finish to Swan Race

omprehension

The 12th Annual Swan Swimming Race took place yesterday on the River Wheldon near Brundon. The banks of the river were filled with an eager crowd ready to cheer on these plucky competitors. Throughout the course of the day, heats were held culminating in the Grand Final. By the time the elite swans had gathered on the starting line, the crowd were in a frenzy of excitement.

The winner would be crowned Supreme Swan and receive an engraved trophy and a bag of stale crusts. Tension was high as the five finalists awaited the starting flag. In the first few metres Sophie Swan took an early lead, displaying a rapid, deep paddle. But by the 50 metre mark, her lead had been significantly reduced by the elegant, easy paddle of last year's champion, Stefan Swan. He took the lead at the 60 metre mark, much to the crowd's excitement. By this time, Sophie Swan was finding the conditions very difficult and was way off the pace in last place. Stefan Swan extended his lead and a challenge from Sean Swan failed to materialise as he tired. The rest of the field tried to close the gap behind Stefan Swan. As the finishing line approached, Stefan Swan put in an extra burst of pace and was able to show a clean pair of webbed feet to the rest of the swans. He crossed the line 10 metres ahead of Sascha Swan and 15 metres ahead of third placed, Sean Swan who was disappointed with his performance and blamed the strong cross wind. Susan Swan languished in fourth place and Sophie Swan brought up the rear.

Speaking after the race, an exhausted Stefan Swan thanked all his team without whom he said he would have struggled. As he tucked into the bag of stale crusts, he said he was looking forward to defending his title again next year .

Tense Finish to Swan Race Comprehension Questions

1.	In what year was the first Brundon Swan Race held?
2.	What would the champion swan win?
3.	Who took an early lead?
4.	Who had 'an elegant, easy paddle'?
5.	Whose challenge 'failed to materialise'?
6.	Who finished second?
7.	What did Sean Swan blame for his poor performance?
8.	How did Stefan Swan celebrate?

Problem Solving and Logic Problems

1.	The partridge flies up to the first branch of a tree, it is 2 metres above the ground. She then flies up another 3 metres to another branch. How high is she off the ground?										
2.	The turtle doves start to coo at 6.18 am. They coo for an hour and a half, what time do they finish cooing?										
3.	<p>The French for an egg is <u>Un Oeuf</u>, (one way to remember this is, one egg is un oeuf—one egg is enough).</p> <p>Here are the French numbers up to 10.</p> <table style="width: 100%; border: none;"><tr><td style="width: 50%;">Un = one</td><td style="width: 50%;">Six = six</td></tr><tr><td>Deux = two</td><td>Sept = seven</td></tr><tr><td>Trois = three</td><td>Huit = eight</td></tr><tr><td>Quatre = four</td><td>Neuf = nine</td></tr><tr><td>Cinq = five</td><td>Dix = ten</td></tr></table> <p>Answer these questions in French, the first one has been done for you.</p> <p>Deux oeufs + trois oeufs = cinq oeufs.</p> <p>A). Quatre oeufs + quatre oeufs =</p> <p>B). Deux oeufs + six oeufs =</p> <p>C). Neuf oeufs - six oeufs =</p> <p>D). Trois oeufs + quatre oeufs =</p> <p>E). Dix oeufs - huit oeufs =</p>	Un = one	Six = six	Deux = two	Sept = seven	Trois = three	Huit = eight	Quatre = four	Neuf = nine	Cinq = five	Dix = ten
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4.	There are four calling birds in a tree. How many more birds need to join them to double the number of birds in the tree? How many birds will be there now?										
5.	A Gold ring costs £65. How much will five gold rings cost?										

Problem Solving and Logic Problems

6.	One goose lays six eggs each week, how many eggs will be laid by six geese in a week? How long will it take for 144 eggs to be laid?
7.	A swan can swim at 4 m.p.h. How long will it take to swim 16 miles up a river?
8.	Each of the eight maids fill their buckets with milk, each bucket weighs 6 kg. How much will the buckets of 8 maids weigh?
9.	There are 9 Ladies Dancing on Strictly Come Dancing. Craig marks them; 6, 8, 6, 2, 10, 3, 7, 8 and 4. What is their average score?
10.	One Lord can leap 3.4 metres, another Lord can only jump half this distance, how far is that?
11.	The West Highland Pipe Band are giving a concert. There are eleven pipers in the band, they get paid £330, how much does each piper get?
12.	The 12 drummers have to put their drums into a van to take them to a concert. Each drum kit weighs 9 kgs. How much do all the drum kits weigh?