

**THE WISDOM GLOBAL SCHOOL**

CLASS - VI, SUBJECT - MATHEMATICS

**NAME OF THE TEACHER:- MS SHWETA ARORA & JYOTI TIWARI**

S.NO	BOOK	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY / PROPS	MATERIALS REQUIRED	SMART BOARD (PPT/VEDEO)
1	Oxford Inspire	April	1	Numbers	INTRODUCTION TO NUMBERS	1			
2					LARGE NUMBER	1			
					BOOK EXERCISE	1			
3					ESTIMATION	1			<a href="https://video.wixstatic.com/video/f29914_27">https://video.wixstatic.com/video/f29914_27</a>
4					BOOK EXERCISE	1			
5					ROMAN NUMBER	1			
					TEST	1			
6	Oxford Inspire	April	2	WHOLE NUMBERS	INTRODUCTION TO WHOLE NUMBER	1			
7					WORD PROBLEMS	1			
8					OPERATION ON WHOLE NUMBER ON A NUMBER LINE	1	TO VERIFY THAT ADDITION IS COMMUTATIVE FOR	GRID PAPER, PLAIN SHEET OF PAPER, SKETCH PENS,	<a href="https://video.wixstatic.com/video/f29914_5ad43a7cfc464856a1ab7ab98e316faf/720p/mp">.com/video/f29914_5ad43a7cfc464856a1ab7ab98e316faf/720p/mp</a>
9					PROPERTIES OF OPERATIONS ON WHOLE NUMBER	4			
10					PATTERN IN WHOLE NUMBERS	1			
11					EVALUATING ARITHMETIC EXPRESSION	1			
12					BOOK EXERCISE	1			
13					TEST	1	TO VERIFY THAT MULTIPLICATION IS COMMUTATIVE FOR	GRID PAPER, PLAIN SHEET OF PAPER, SKETCH PENS,	
18						2			

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22	Oxford Inspire	May	3	PLAYING WITH NUMBERS	FACTORS AND MULTIPLE S	1								
23					BOOK EXERCISE	1								
24					TYPES OF NUMBER	2								
25										TO FIND THE HCF OF TWO GIVEN NUMBERS EXPERIMENTALLY	TWO GLAZED PAPER OF DIFFERENT COLOURS, PENCIL, RULER, PAIR OF	<a href="https://www.youtube.com/watch?v=f29914_f7d0919ba9e544649c9930ad7cff31bd/720p/mp4/file.mp4">.com/video/f29914_f7d0919ba9e544649c9930ad7cff31bd/720p/mp4/file.mp4</a>		
26					TEST FOR DIVISIBILITY OF NUMBERS	3								
27						1								
28										PRIME FACTORISATION	1	TO FIND THE HCF OF TWO GIVEN NUMBERS EXPERIMENTALLY	A GRAPH SHEET OR SQUARED PAPER, A PAIR OF SCISSORS, A PENCIL, A RULER,	<a href="https://www.youtube.com/watch?v=f29914_870604f6a4f043558df0497ff38d7d65/720p/mp4/file.mp4">.com/video/f29914_870604f6a4f043558df0497ff38d7d65/720p/mp4/file.mp4</a>
29					BOOK EXERCISE	2								
30					HCF	4								
31					LCM	3								
32						1								
33					WORD PROBLEMS BASED ON HCF AND LCM	3								
34					TEST	1								
35														
36	Oxford Inspire	May	4	INTEGERS	INTRODUCTION	1								
37					REPRESENTATION OF INTEGERS ON NUMBER LINE	1								
38					ADDITION AND SUBTRACTION OF INTEGERS	1	TO PERFORM ADDITION OF INTEGERS USING TWO DIFFERENT	COLOURED AND WHITE BUTTONS	<a href="https://www.youtube.com/watch?v=f29914_80f2646900d543be84db30386cc02895/720p/mp4/file.mp4">.com/video/f29914_80f2646900d543be84db30386cc02895/720p/mp4/file.mp4</a>					
40					ADDITION OF INTEGERS	3								
41					PROPERTIES OF ADDITION OF INTEGERS	2								
42					SUBTRACTION OF INTEGERS	2								
43					PROPERTIES OF SUBTRACTION OF INTEGERS	2								
44					Test	1								





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114	Oxford Inspire	November	10	Understanding Elementary Shape	INTRODUCTION	2					
115					MEASURING LINE SEGMENTS	1					
116					UNITS OF MEASUREMENT OF LINE SEGMENTS						
					COMPARISON OF LINE SEGMENTS	1			<a href="https://www.youtube.com/watch?v=fb1e0d17594d1987cfa63f8cfe606a720p/mp">.com/video/f29914_02fb1e0d17594d1987cfa63f8cfe606a/720p/mp</a>		
117					ANGLES- RIGHT AND STRAIGHT	2					
118					REVOLUTION AND ANGLES MADE BY AN HOUR OF A CLOCK	2					
119					ANGLES- ACUTE, OBTUSE AND REFLEX	2					
120					MEASURING ANGLES	2					
121					PERPENDICULAR LINES AND PERPENDICULAR BISECTOR	2					
122					CLASSIFICATION OF TRIANGLES	2					
123					TYPES OF QUADRILATERALS	2					
124				TEST	1						
135	Oxford Inspire	January	16	Perimeter and Arera	Perimeter and Area	2					
136					Square and rectangle	4					
137		December	12	Basic Construction	INTRODUCTION	1					
									<a href="https://www.youtube.com/watch?v=0604f6a4f043558df0497ff38d7d65720p/mp">.com/video/f29914_870604f6a4f043558df0497ff38d7d65/720p/mp</a>		
138					CONSTRUCTIONS USING RULER AND COMPASSES	1					
139					CONSTRUCTION OF A LINE SEGMENT OF A GIVEN LENGTH	1					
								TO CONSTRUCT ANGLES BY PAPER FOLDING		A SHEET OF PLAIN PAPER, PENCIL, RULER	<a href="https://www.youtube.com/watch?v=8be073092f411bb17393bfbe441f6a720p/m">.com/video/f29914_5e8be073092f411bb17393bfbe441f6a/720p/m</a>
140					CONSTRUCTION OF A COPY OF A LINE SEGMENT OF LENGTH	1					
141					PERPENDICULARS	1					
142					CONSTRUCTION OF PERPENDICULAR BISECTOR	2					
143		CONSTRUCTION OF AN ANGLE OF GIVEN MEASURE	1								
144	CONSTRUCTION OF A COPY OF AN ANGLE OF UNKNOWN MEASURE	1									
				TEST	1						

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145	Oxford Inspire	January	13	Symmetry	INTRODUCTION	1			
146					OBJECTS OR FIGURES WITH ONE LINE OF SYMMETRY	2	OF LINES OF SYMMETRY OF AN ISOSCELES TRIANGLE AND A EQUILATERAL BY PAPER FOLDING	TWO SHEETS OF WHITE PAPER, PENCIL AND A RULER	<a href="https://www.youtube.com/watch?v=641e1bbf5b476c822a6c92b23bda85/720p/mp4/file.mp4">.com/video/f29914_89641e1bbf5b476c822a6c92b23bda85/720p/mp4/file.mp4</a>
147					FIGURES WITH TWO LINES OF SYMMETRY	1			
148					FIGURES WITH MULTIPLE LINES OF SYMMETRY	2			
149					REFLECTION AND SYMMETRY	1	NUMBER OF LINES OF SYMMETRY OF A RECTANGLE SQUARE AND A RHOMBUS	THREE SHEETS OF WHITE PAPER, PENCIL AND RULER	
					TEST				
150	Oxford Inspire	January	14	Perimeter and Area	INTRODUCTION	2			
151					PERIMETER OF PLANE FIGURES	1			<a href="https://www.wixstatic.com/video/f29914_02">https://video.wixstatic.com/video/f29914_02</a>
152					PERIMETER OF REGULAR SHAPES	2			
153					WORD PROBLEMS ON PERIMETER	2			
154					AREA	2			
					WORD PROBLEMS ON AREA	2			
	TEST	1							
155	Oxford Inspire	February	15	Data Handling	INTRODUCTION	1			
					SOME IMPORTANT TERMS	2			
					ORGANISING DATA	1			<a href="https://www.youtube.com/watch?v=7d8ff8eb4b45e2884526cbb797481c/720p/mp4">.com/video/f29914_807d8ff8eb4b45e2884526cbb797481c/720p/mp4</a>
					FREQUENCY DISTRIBUTION TABLE	1			
					READING A PICTOGRAPH	1			
				TOTAL DAYS					