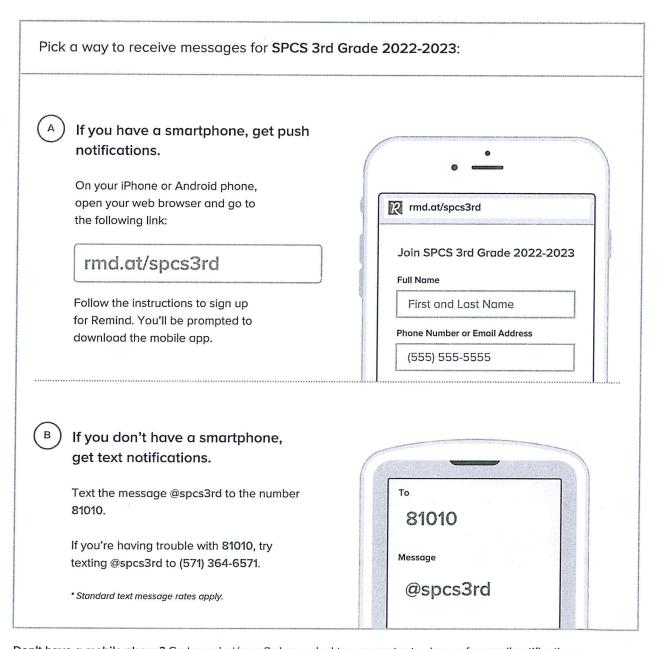


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3rd Grade Summer Packet

St. Patrick Catholic School

Math

- Upon entering the 3rd grade students are expected to be able to:
 - Quickly recite/answer basic addition facts in 3 seconds or less per problem.
 - Use enclosed addition facts table to memorize/review facts.
 - o Solve addition problems with and without regrouping
 - Use enclosed sample practice page for practice.
 - Quickly recite/answer basic subtraction facts in 3 seconds or less per problem.
 - Use enclosed subtraction facts table to memorize/review facts.
 - o Solve subtraction problems with and without regrouping
 - Use enclosed sample practice page to practice.
 - Quickly recite/answer many basic multiplication facts (Start with the following fact families: 0, 1, 2, 5, 10, 11. Once mastered, move on to 3, 4, 6, 7, 8, 9, 12)
 - Use enclosed multiplication facts table to memorize/review facts.

Summer Math Assignment

Practice the facts above. Students will be given a mixed fact assessment during the first week of school.

Reading

- Upon entering the 3rd grade students are expected to be able to:
 - o Read a chapter book independently for at least 20 uninterrupted minutes at a time.
 - o Answer questions about what they have read.
 - Retell orally what they have read in the order in which it happened in the story using words like first, then, next, and last.
 - o Independently summarize the book in a paragraph in the order in which it happened in the story using words like-first, then, next, and last.
 - Paragraphs should contain at least 5 complete sentences using proper capitalization,
 punctuation and using age appropriate spelling and vocabulary.



Summer Reading/Writing Assignment

- Students will independently read at least two chapter books this summer that are on a 2nd grade level or higher. After completing the book, students will INDEPENDENTLY write a 5 paragraph summary of the book in cursive. Paragraphs should contain at least 5 complete sentences using proper capitalization, punctuation and using age appropriate spelling and vocabulary. These paragraphs are to be turned in by the first day of school. Parents, please do not correct, edit, or help your child spell words for this assignment. This is their beginning of the year writing/handwriting sample. Please do not wait until the last minute to have your child complete this assignment.
- Upon returning to school, students will need to be prepared to take an Accelerated Reader Test
 on the two chapter books that they have read independently over the summer and score 80%
 or higher on the quiz. You may check to the book's level by visiting:
 https://www.arbookfind.com/

Zaner Bloser Cursive Handwriting Chart

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: 0 0
- Jest - As - Mas - Mas - Mos - Apr
THE SO SAN SON SON SON SON SON SON SON SON SON SO

Addition Facts Tables

Name:	

Date:

Adding 1
1+1=2
2+1=3
3+1=4
4+1=5
5+1=6
6+1 = 7
7+1 = 8
8+1=9
9+1=10
10+1=11
11+1 = 12
12+1=13

TOWNSHIP OF	Adding2
Tana a	1 + 2 = 3
	2 + 2 = 4
	3 + 2 = 5
	4 + 2 = 6
10 Sept.	5+2=7
4 0	6 + 2 = 8
1	7+2=9
	8 + 2 = 10
i,	9 + 2 = 11
	10 + 2 = 12
2 - 100 - 2	11 + 2 = 13
	12 + 2 = 14

Adding 3
1 + 3 = 4
2 + 3 = 5
3 + 3 = 6
4 + 3 = 7
5 + 3 = 8
6 + 3 = 9
7+3 = 10
8 + 3 = 11
9+3=12
10 + 3 = 13
11 + 3 = 14
12 + 3 = 15

Adding 4	100000
1+4 = 5	0 - 1 - 1 - 1
2+4 = 6	
3+4 = 7	
4+4=8	10 mm (1)
5+4=9	1000
6+4 = 10	
7+4 = 11	
8+4 = 12	1 1
9+4 = 13	
10 + 4 = 14	
11+4=15	
12+4=16	100

Adding 5
1+5=6
2+5 = 7
3+5≡8
4+5 = 9
5+5=10
6+5=11
7+5 = 12
8+5 = 13
9+5 = 14
10 + 5 = 15
11+5 = 16
12 + 5 = 17

10000000000000000000000000000000000000	Adding 6
	1 + 6 = 7
	2+6=8
	3 + 6 = 9
	4+6=10
	5+6=11
	6+6=12
	7+6=13
	8+6=14
	9+6=15
	10+6=16
	11+6=17
	12+6=18

Adding 7
1+7 = 8-
2+7=9.
3+7 = 10
4+7=11
5+7=12
6+7=13
7+7=14
8+7 = 15
9+7 = 16
10 + 7 = 17
11+7=18
12 + 7 = 19

Adding8
1 + 8 = 9
2+8 = 10
3+8=11
4+8 = 12
5 + 8 = 13
6+8=14
7 + 8 = 15
8+8=16
9+8=17
10 + 8 = 18
11 + 8 = 19
12 + 8 = 20

Adding 9	1070E
1+9 = 10	の対かな
2+9=11	100000
3+9=12	生物
4+9=13	The State of
5+9=14	THE PARTY
6+9 = 15	1556
7+9=16	1667.00
8+9=17	6. Tr. + 12. C.
9+9=18	March Co.
10 + 9 = 19	1455,000
11 + 9 = 20	0.00000
12 + 9 = 21	

Alding in
1+10 = 11
2 + 10 = 12
3+10 = 13
4+10 = 14
5+10 = 15
6+10 = 16
7 + 10 = 17
8 + 10 = 18
9 + 10 = 19
10 + 10 = 20
11 + 10 = 21
12 + 10 = 22

Adding 11
1+11 = 12
2+11 = 13
3+11 = 14
4+11 = 15
5+11 = 16
6 + 11 = 17
7+11 = 18
8+11 = 19
9+11 = 20
10+11 = 21
11 + 11 = 22
12 + 11 = 23

Adding 12
Charles Charles
1+12 = 13
2+12=14
3 + 12 = 15
4 + 12 = 16
5 + 12 = 17
6+12=18
7 + 12 = 19
8 + 12 = 20
9 + 12 = 21
10 + 12 = 22
11 + 12 = 23
12 + 12 = 24

Subtraction Facts Tables

Name:				

Date:

Subtracting 1	
2-1=1	
3-1 = 2	
4-1=3	
5-1=4	
6-1=5	
7-1=6	
8-1=7	
9-1 = 8	
10-1 = 9	
11 - 1 = 10	
12 - 1 = 11	
_13 ÷ 1 = 12	

3	111	va (c	time	0
	3 -	- 2	= 1	
	4 -	- 2	= 2	
	5 -	- 2	= 3	
	6 -	- 2	= 4	
	7 -	- 2	= 5	
	8 -	- 2	= 6	
	9 -	- 2	= 7	
1	0 -	- 2	= 8	
1	1 -	- 2	= 9	
1	2 -	- 2	= 10)
1	3 -	- 2	= 1:	1
1	4 -	- 2	= 1:	,

Subtracting 3	されたは
4 - 3 = 1	
5 - 3 = 2	
6 - 3 = 3	
7 - 3 = 4	
8 - 3 = 5	
9 - 3 = 6	
10 - 3 = 7	
11 - 3 = 8	
12 - 3 = 9	
13 - 3 = 10	
14 - 3 = 11	
15 - 3 = 12	

5	-4	= 1	
6	-4	= 2	
7	-4	= 3	
8	-4	= 4	
9	-4	= 5	
10	-4	= 6	
11	-4	= 7	
12 -	-4	= 8	
13 -	-4	= 9	
14 -	- 4	= 10	
15 -	-4	= 11	
- 16 -	-4-	= 12	

		-		
Sub	tr	acti	ng	5
6		5 =	1.	
7		5 =	2	
8		5.=	3	
9		5:=	4	
10		5 =	5	25.6
11	1	5 =	6	
12		5 =	7	
13		5 =	8	
14		5 =	9	
15		5 =	10	
16		5 =	11	
17		5 =	12	

KULTARIOUTING	Subtracting 6
	7 - 6 = 1
	8 - 6 = 2
	9 - 6 = 3
	10 - 6 = 4
	11-6=5
	12 - 6 = 6
	13 - 6 = 7
	14 – 6 = 8
	15 – 6 = 9
	16 - 6 = 10
	17 - 6 = 11
1	18 – 6 = 12

Sept.	Subt	trac	cti	ng	7
March St.	8	-7		1	
100	9 .	-7		2	
32.00	10	- 7		3	
SERVE	11	-7		4	
	12	-7		5	
Chickenson Chickenson	13	- 7		6	
	14 -	-7		7	
18 Contract	15 -	7		8	
	16 -	-7		9	
がには	17 -	- 7		10	
	18 -	- 7	<u>-</u>	11	
	19 -	- 7		12	

Sugrecing &	
9 - 8 = 1	
10 - 8 = 2	
11 - 8 = 3	
12 - 8 = 4	1000
13 - 8 = 5	
14 - 8 = 6	
15 - 8 = 7	
16 - 8 = 8	
17 - 8 = 9	
18 - 8 = 10	
19 - 8 = 11	
20 - 8 = 12	

Ces		200	unge	
25.46	3 3 0 1 3	- 9		
151072	11 -	- 9	= 2	100 C 100 A
	12 -	- 9	=:3	
NAME OF	13	9	= 4-	
1.3157	14 -	9.	= 5	The Market
	15 -	9 =	= 6	10/6/1
	16 -	9:=	= 7	10000
13864	17 -	_ 9 =	= 8	Contract of
· 1000000000000000000000000000000000000	18 -	9 =	= 9	
10.00	19 -	9 =	=:10	
	20 -	9 =	= 11	
	21 -	9 =	= 12	

11	- 10) =	1
12	- 10) =	2
13	- 10) =	3
14	- 10) =	4
15	- 10) =	5
16	- 10) =	6
17	- 10) =	7
18	- 10) =	8
19	- 10) =	9
20	- 10) =	10
21	- 10	=	11
22	- 10	=	12

Subtracting 10.

Subtracting 11
12 - 11 = 1
13 – 11 = 2
14 – 11 = 3
15 – 11 = 4
16 – 11 = 5
17 – 11 = 6
18 – 11 ≡ 7
19 – 11 = 8
20 – 11 = 9
21 - 11 = 10
22 - 11 = 11
23 - 11 = 12

Sub	tracti	ng 12
13 -	- 12 =	1
14 -	- 12 =	= 2.
15 -	12 =	= 3
16 -	12 =	= 4
17 -	- 12 =	5
18 -	- 12 =	= 6
19 -	- 12 =	₹7
20 -	- 12 =	- 8
21 -	- 12 =	9
22 -	- 12 =	= 10
23 -	- 12 =	= 11
24 -	- 12 =	12

Multiplication Facts Tables

Name:		

Date: _____

Multiplying by 1	
1 × 1 = 1	
$2 \times 1 \equiv 2$	
3 × 1 = 3	
$4 \times 1 = 4$	
5 × 1 = 5	
6 × 1 = 6	
$7 \times 1 = 7$	
8 × 1 = 8	
9×1 = 9	
10 × 1 = 10	
11 × 1 = 11	
$-12 \times 1 = 12$	

			ity		311
	1	×	2	=	2
	2	×	2		4
	3	×	2		6
	4	×	2	=	8
	5	×	2	=	10
	6	×	2	=	12
	7	×	2	=	14
	8	×	2	=	16
	9	×	2	=	18
1	0	×	2	=	20
1	1	×	2	=	22
1	2	×	2		24

1	Μi	ıl	tip	ıly	in	g by	7.0
5,25	32	1	×	3		3	
		2	×	3	=	6	
		3	×	3	=	9	
		4	×	3	=	12	
		5	×	3	=	15	
		6	×	3	=	18	
		7	×	3	=	21	
		8	×	3	=	24	
		9	×	3	=	27	
	1	0	×	3	=	30	
	1	1	×	3	=	33	
	1	2	×	3	=	36	

記り	itul	1	lt,		307
	1	×	4	=	4
	2	×	4	=	8
1000	3	×	4		12
	4	×	4	=	16
	5	×	4	=	20
	6	×	4	=	24
	7	×	4	=	28
	8	×	4	=	32
	9	×	4	=	36
	10	×	4	=	40
	11	×	4	=	44
	12	×	4	=	48

M	lultip	lyir	ng by
	1 ×	5	= 5
	2 ×	5	= 10
	3 ×	5	= 15
	4 ×	5 =	= 20
	.5 ×	5 =	= 25
	6 ×	5 =	= 30
	7 ×	5 =	= 35
	8×	5 =	= 40
	9 ×	5 =	45
	10 ×	5 =	50
	11 ×	5 =	55
	12 ×	5.=	60

間で記	Multiplying by 6
	$1 \times 6 = 6$
	$2 \times 6 = 12$
	$3 \times 6 = 18$
	4 × 6 = 24
	5 × 6 = 30
	6 × 6 = 36
	$7 \times 6 = 42$
	$8 \times 6 = 48$
	9 × 6 = 54
	10 × 6 = 60
	11 × 6 = 66
	$12 \times 6 = 72$

Multiplying by 7
1×7 = 7
2 × 7 = 14
3 × 7 = 21
4 × 7 = 28
5 × 7 = 35
$6\times7=42$
$7\times7=49$
8 × 7 = 56
9 × 7 = 63
10 × 7 = 70
$11 \times 7 = 77$
12 × 7 = 84

Multiplying by 8
1 × 8 = 8
2 × 8 = 16
3 × 8 = 24
4 × 8 = 32
$5\times8=40$
6 × 8 = 48
7 × 8 = 56
8 × 8 = 64
9 × 8 = 72
10 × 8 = 80
11 × 8 = 88
12 × 8 = 96

W.			T)		gby
	1	×	9	=	9
	2	×	9		18
	3	×	9		27
	4	×	9		36
	5	×	9		45
	6	×	9		54
	7	×	9		63
	8 :	×	9		72
	9 :	×	9		81
10	0 :	×	9		90
1	1 >	×	9		99
12	2 >	×	9		108

Multiplyingliy 10
1 × 10 = 10
$2 \times 10 = 20$
3 × 10 = 30
$4 \times 10 = 40$
$5 \times 10 = 50$
6 × 10 = 60
$7 \times 10 = 70$
8 × 10 = 80
9 × 10 = 90
10 × 10 = 100
11 × 10 = 110
12 × 10 = 120

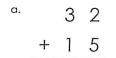
Multiplying by 11
1 × 11 = 11
2 × 11 = 22
3 × 11 = 33
4 × 11 = 44
5 × 11 = 55
6 × 11 = 66
$7 \times 11 = 77$
8 × 11 = 88
9 × 11 = 99
10 × 11 = 110
11 × 11 = 121
12 × 11 = 132

TV.	が日本	î	jly		by 1
	1	×	12	! =	12
	2	×	12	=	24
	3	×	12	=	36
	4	×	12	=	48
	5	×	12	=	60
	6	×	12	=	72
	7	×	12	=	84
1000	8	×	12	=	96
	9	×	12	=	108
1	0	×	12	=	120
1	1	×	12	=	132
1	2	×	12	=	144

Name:

Addition

Find the sums.





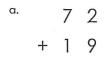
- k. Ken has 25 toy cars. Tim has 13 toy cars. How many toy cars do they have altogether?
- 1. Sara has 34 dolls. She buys 3 more. How many dolls does she have in all?

Name:

with regrouping

Addition

Find the sums.





- Sam has 29 books.Jan has 44 books.How many books do they have altogether?
- Mate has 47 chapter books.
 He buys 13 more.
 How many chapter books does he have in all?

Name: _____

Subtraction (No Regrouping)

Subtraction

Subtract to find the differences.





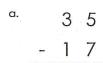
- k. Amy has 36 markers. 12 do not work. How many markers do work?
- There are 25 kids in Mr. Ying's class. 13 are girls. How many are boys?

Name:

With regrouping

Subtraction

Subtract to find the differences.



5 8 - 2 9



- Meg had a lemonade stand.

 She bought 24 lemons. She used 16 of them to make lemonade. How many lemons did she have left?
- Meg had 40 cups. She used 7 of them. How many cups did she have left?



IXL Summer Boost skill plan Language arts - 2nd grade



Use IXL's interactive skill plan to get up-to-date skill alignments, assign skills to your students, and track progress.

www.ixl.com/ela/skill-plans/ixl-summer-boost-grade-2



Days 1-5

Day	IXLSKIIS
Day 1	Identify each sound in a word ZUQ
Day 2	Statement, question, command, or exclamation?
Day 3	Complete the word with the right initial consonant blend B9P
Day 4	Is it the naming or action part of the sentence? 8NR
Day 5	Read along with realistic fiction Y2M



Days 6-10

! Dâjy	Muskiis
Day 6	Complete the sentence with an action verb to match the picture DVJ
Day 7	Spell the digraph word ZZN
Day 8	Unscramble the words to make a complete sentence UDZ
Day 9	Read about animals 5NS
Day 10	Compare pictures using comparative and superlative adjectives SMZ



Days 11-15

Day		IXLskills
Day 11	444	Sort short and long vowel words LLR
Day 12	-	Form and use the regular past tense HA6
Day 13		Use actions and dialogue to understand characters 8G5
Day 14		Select the best preposition to match the picture CEM
Day 15		Complete the vowel team words KDH



Days 16-20

Day	alingang .
Day 16	Match the contractions N6E
Day 17	Complete the sentence with the correct sight word: review sets 1-7 8QQ
Day 18	Capitalize the names of people and pets C7P
Day 19	Read animal fantasy CBY
Day 20	Put the sentences in order 8YT



IXL Summer Boost skill plan Math - 2nd grade



Use IXL's interactive skill plan to get up-to-date skill alignments, assign skills to your students, and track progress.

www.ixl.com/math/skill-plans/ixl-summer-boost-grade-2



Days 1-5

Dayy	Mushis
Day 1	Addition facts - sums up to 20 6TM
Day 2	Sequences - count up and down by 1 ZBW
Day 3	Addition word problems - sums up to 20 KY5
Day 4	Compare objects: length and height D7U
Day 5	Complete the addition sentence - sums up to 20 5BP



Days 6-10

Day	alli) s
Day 6	Measure length with cubes FBV
Day 7	Subtraction facts - up to 20 PV5
Day 8	Subtraction word problems - up to 20 909
Day 9	Interpret picture graphs GFA
Day 10	Complete the subtraction sentence - up to 20 ZSR



Days 11-15

Day	IXLakilla
Day 11	Compare numbers up to 100 using symbols FU5
Day 12	Addition and subtraction - ways to make a number Q8E
Day 13	Match analog and digital clocks 7N3
Day 14	Add a one-digit number to a two-digit number - with regrouping BF6
Day 15	Ten more or less CLA



Days 16-20

Day	IXLskills
Day 16	Use models to add a multiple of ten and a two-digit number CSV
Day 17	Select two-dimensional shapes HV6
Day 18	Count sides and corners VUQ
Day 19	Equal parts - halves and fourths HVX
Day 20	Make halves and fourths in different ways YJR



Sprinkle in some learning this summer with IXL Summer Adventures! Each set of skills has a fun theme that will inspire you to explore topics in math, language arts, science, and social studies.

Tip: To quickly find each skill, type the three-character skill ID into the search bar at the top left of the page in IXL!

Day 1	Picture it!	(Create pictographs I (NM5)
			Choose the picture that matches the setting or character (ZSQ)
,			Which book title goes with the picture? (2RA)
		9	Identify urban, suburban, and rural areas (T73)
Day 2	Fact or fiction		Read along about science and nature (58P)
			Read science fiction (ZV5)
		(Subtraction sentences: which is true? (UY2)
		4	Balance addition equations - up to two digits (NH7)
Day 3	Tell me a story		Choose topic sentences for narrative paragraphs (YME)
			Add descriptive details to sentences (V7X)
			Insert dialogue into a story (EHM)
			Revise the sentence using a stronger verb (LZV)



阿拉拉斯斯斯斯斯斯斯		
Day .	Show me the money	Purchases - do you have enough money - up to \$5 (W79)
		How much more to make a dollar? (V9L)
		Correct amount of change (LQ7)
		What is economics? (MZQ)
Day 5	What's your opinion?	Identify an author's statement of opinion (GC2)
		Identify facts and opinions (6Z5)
		Activity: Write down a list of 5 of your opinions (e.g., Chocolate is the best ice cream flavor). Then poll your friends and family to see how many of them agree or disagree with your opinions.
Day	Fractions and contractions	Make halves, thirds, fourths, sixths, and eighths (JHE)
6	CONTRACTIONS	Match unit fractions to models (CPK)
		Use contractions with "not" (CDA)
		Use contractions in a sentence (VEF)
Day.	Break it down	Identify base words, prefixes, and suffixes (8F6)
7		Sort words with shared prefixes and suffixes by meaning (LDS)
		Write division sentences for groups (VGQ)
**		बिं Identify plant parts and their functions (KDK)
Day e	Put it together	Use linking words to complete a passage (YJC)
		Complete the sentence with a two-syllable word (THW)
	•	Add two-digit numbers with regrouping - sums to 100 (GLX)
		Estimate sums (73Q)



Day (9)	Sides and cycles	Parallel sides in quadrilaterals (6E9)
		ldentify trapezoids (67A)
		Read animal life cycle diagrams (5K7)
		Read and construct flowering plant life cycle diagrams (UML)
Day	State of mind	Abbreviate state names (MQB)
10		Identify the 50 states (2GU)
		Activity: Pick a U.S. state you'd like to visit. Plan your trip! How would you get there? What would you visit?
Day.	Let's get down to business	Put money amounts in order (TB9)
	•	Add money amounts - word problems (BK6)
		Goods and services (T9D)
		Producers and consumers (FBZ)
Day 12	Spelling bees and butterflies	Spell rhyming words to answer riddles (DK8)
		Spell the sight word (6K6)
		Spell word names for numbers up to 20 (QBX)
		Pollinator: painted lady butterfly (X7R)



Division and Constitution of the		
Day 13	Time machine	Introduction to fossils (PR8)
		Compare fossils to modern organisms (JCL)
		Elapsed time word problems: find the end time (5VC)
(Carlos Navional Property of the Carlos Navional Property of t	*	Relate time units (GKF)
Day	Skip, jump, and hop	Skip-counting by twos, fives, and tens (CBC)
14		Skip-counting sequences (MV8)
		ldentify mammals, birds, fish, reptiles, and amphibians (VCB)
		Identify vertebrates and invertebrates (MHS)
Day 1 G	Measure it	Which customary unit of length is appropriate: inches, feet, or yards? (GKJ)
15		Customary units of length: word problems (GSF)
		Activity: Practice your powers of estimation! Guess the length of some objects in your home, then measure them to check your accuracy. Can you find something that's about 6 inches long? About 2 feet tall?
Day	Time for change	Making change (LYP)
16		Read clocks and write times (K7F)
		Frederick Douglass (MCQ)
		Find evidence of changes to Earth's surface (GYZ)



Day 17	Let's stick together		Form compound words (GRF)
		4	Count equal groups (9K7)
		Ë	Benefits of group behavior: North American caribou (HXS)
		Æ	Label magnets that attract or repel (M7Y)
Day	It's multiplying	4	Identify multiplication expressions for equal groups (9AE)
18		4	Write multiplication sentences for equal groups (V98)
			Multiple-meaning words with pictures (WVW)
		<u>Æ</u>	Identify multiple materials in objects (MUY)
Day 19	Compare and contrast		Compare and contrast in informational passages (NQN)
			Use adverbs to compare (36M)
		4	Compare numbers (56H)
		4	Compare vertices, edges, and faces (DPT)
Dayy 20	Finding information		Use text features (FZ7)
			Use dictionary entries (T7U)
		Activity	: Create your own book covers, like the ones from "Use text features".

Activity: Create your own book covers, like the ones from "Use text features". Bonus points for funny author names!