

Class 4 Maths Holiday Homework Projects & Activities

Collection of creative Maths project and activity ideas for Class 4 Summer Vacation Holiday Homework.

CLASS 4 MATHS PROJECTS & ACTIVITIES

(A-4 SIZE / CHART PAPER / MODEL MAKING)

1. MULTIPLICATION GARDEN

2x
 $2 \times 1 = 2$
 $2 \times 2 = 4$
 $2 \times 3 = 6$
 $2 \times 4 = 8$
 $2 \times 5 = 10$
 $2 \times 6 = 12$
 $2 \times 7 = 14$
 $2 \times 8 = 16$
 $2 \times 9 = 18$
 $2 \times 10 = 20$

3x
 $3 \times 1 = 3$
 $3 \times 2 = 6$
 $3 \times 3 = 9$
 $3 \times 4 = 12$
 $3 \times 5 = 15$
 $3 \times 6 = 18$
 $3 \times 7 = 21$
 $3 \times 8 = 24$
 $3 \times 9 = 27$
 $3 \times 10 = 30$

5x
 $5 \times 1 = 5$
 $5 \times 2 = 10$
 $5 \times 3 = 15$
 $5 \times 4 = 20$
 $5 \times 5 = 25$
 $5 \times 6 = 30$
 $5 \times 7 = 35$
 $5 \times 8 = 40$
 $5 \times 9 = 45$
 $5 \times 10 = 50$

2. FRACTION PIZZA

$\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$

3. 3D SHAPES MODEL

CUBE Faces - 6 Edges - 12 Vertices - 8	CUBOID Faces - 6 Edges - 12 Vertices - 8	CYLINDER Faces - 3 Edges - 2 Vertices - 0	CONE Faces - 2 Edges - 1 Vertices - 1
--	--	---	---

4. MATHS CLOCK ACTIVITY

03:15

5. MEASUREMENT HUNT

Object	Picture	Measurement
Pencil		18 cm
Eraser		5 cm
Notebook		21 cm
Spoon		15 cm
Water Bottle		24 cm

6. SYMMETRY BUTTERFLY

Line of Symmetry

7. MATHS MARKET

VEGETABLE SHOP

	Tomato	₹ 20
	Potato	₹ 15
	Carrot	₹ 10
	Onion	₹ 25
	Brinjal	₹ 20
	Capsicum	₹ 15

BILL

Tomato	= 20
Potato	= 15
Carrot	= 10
TOTAL	= 45

8. NUMBER LINE TRAIN

SKIP COUNTING

BY 2: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20
 BY 5: 5, 15, 20, 25, 30, 35, 40, 45, 50
 BY 10: 10, 20, 40, 50, 60, 70, 80, 90, 100

9. CALENDAR MATHS

MAY 2024

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

○ Odd Numbers ○ Even Numbers

10. TANGRAM PUZZLE

House Cat Duck Boat

11. ROMAN NUMERAL CHART

I - 1	X - 10
II - 2	XX - 20
III - 3	XXX - 30
IV - 4	XL - 40
V - 5	L - 50
VI - 6	LX - 60
VII - 7	LXX - 70
VIII - 8	LXXX - 80
IX - 9	XC - 90
X - 10	C - 100

↑
Clock Numbers In Roman Numerals

12. MATHS FUN BOOK

TABLE OF 2

$2 \times 1 = 2$
$2 \times 2 = 4$
$2 \times 3 = 6$
$2 \times 4 = 8$
$2 \times 5 = 10$
$2 \times 6 = 12$
$2 \times 7 = 14$
$2 \times 8 = 16$
$2 \times 9 = 18$
$2 \times 10 = 20$

MATHS RIDDLE

What has 4 sides, 4 right angles and all sides equal?

Answer: Square

FRACTIONS

$\frac{1}{2}$, $\frac{1}{4}$

SHAPES

Square
 Rectangle
 Triangle
 Circle

NOTEBOOK WORK

- Write tables from 2 to 15 (2 times each).
- Solve 10 addition sums daily.
- Solve 10 subtraction sums daily.
- Practice 5 word problems every week.
- Write number names from 1 to 500.

ACTIVITY BASED HOMEWORK

Count stairs at home.

Identify shapes around you.

Help parents in shopping calculations.

Read wall clock daily.

Play maths games with family.

INSTRUCTIONS

★ Use neat handwriting. ★ Decorate projects creatively. ★ Use waste materials wherever possible. ★ Submit all work after vacation in a folder.

Poster Set 1 – Maths Projects & Activities

12 MATHS PROJECTS & ACTIVITIES FOR CLASS 4

★ ★ ★ ★ (A-4 SIZE / CHART PAPER / MODEL MAKING) ★ ★ ★ ★

1. MULTIPLICATION FLOWER

2. FRACTION PIZZA

3. 3D SHAPES MODEL

Shape	Faces	Edges	Vertices
Cube	6	12	8
Cuboid	6	12	8
Cylinder	3	2	0
Cone	2	1	1

4. MATHS CLOCK ACTIVITY

5. MEASUREMENT HUNT

Object	Picture	Measurement
Book		22 cm
Pencil		17 cm
Eraser		4 cm
Spoon		15 cm
Water Bottle		25 cm

6. SYMMETRY BUTTERFLY

7. MATHS MARKET

GROCERY SHOP

Apple	₹ 20
Milk	₹ 30
Bread	₹ 25
Eggs (6)	₹ 30
Rice (1kg)	₹ 50

BILL	
Apple	20
Milk	30
Bread	25
Eggs	30
Total	₹105

If you pay ₹200, change = ₹95

8. NUMBER LINE TRAIN

Skip Counting by 2: 2, 4, 6, 8, 10, 12, 14, 16, 20

Skip Counting by 5: 5, 10, 15, 20, 25, 30, 35, 40, 50

Skip Counting by 10: 10, 20, 30, 40, 50, 60, 70, 80, 100

9. CALENDAR MATHS

JUNE 2024

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

○ Odd Numbers ○ Even Numbers

10. TANGRAM PUZZLE

11. ROMAN NUMERAL CHART

I = 1	XX = 20
II = 2	XXX = 30
III = 3	XL = 40
IV = 4	L = 50
V = 5	LX = 60
VI = 6	LXX = 70
VII = 7	LXXX = 80
VIII = 8	XC = 90
IX = 9	C = 100
X = 10	

Roman Numerals on Clock

12. MATHS FUN BOOK (Mini Book)

TABLE OF 2	FRACTIONS	SHAPES
2 × 1 = 2	1/2	Square
2 × 2 = 4		Rectangle
2 × 3 = 6		Triangle
2 × 4 = 8		Circle
2 × 5 = 10		
2 × 6 = 12	1/4	
2 × 7 = 14		
2 × 8 = 16		
2 × 9 = 18		
2 × 10 = 20		

RIDDLE
What has 4 sides and all sides are equal?
Answer: Square

NOTEBOOK WORK

- Write tables from 2 to 15 (2 times each).
- Solve 10 addition sums daily.
- Solve 10 subtraction sums daily.
- Practice 5 word problems every week.
- Write number names from 1 to 500.

ACTIVITY BASED HOMEWORK (Do in Daily Life)

Count stairs at home.

Identify shapes around you.

Help parents in shopping calculations.

Read wall clock daily.

Play maths games with family.

INSTRUCTIONS

★ Use neat handwriting. ★ Decorate projects creatively. ★ Use waste materials wherever possible. ★ Submit all work after vacation in a folder.

Poster Set 2 – Different Maths Activities



Poster Set 3 – Creative Maths Projects

1. MATHS LAPBOOK

A creative book to organize all maths concepts.

2. FRACTION CIRCLES

Understand fractions using colorful circle pieces.

3. MATHS QUIZ WHEEL

Spin the wheel and answer the maths questions.

4. MATHS BALANCE SCALE

Learn addition and subtraction using balance scale.

5. TIME FLIP BOOK

Practice reading time in a fun way.

6. SHAPE CITY MODEL

Make a city using 3D shapes and label them.

7. SKIP COUNTING ROCKET

Learn skip counting in a creative way.

8. MONEY MATCH GAME

Match the items with the correct amount.

9. SYMMETRY ART

Complete the other half and learn symmetry.

10. MATHS BOARD GAME

Answer questions and reach the finish.

CLASS: 4

SUBJECT: ENGLISH

1. Read Two English story books and write the following for each.

- * Title of the story
- * Main characters
- * 5 new words and their meanings
- * What you liked about the story

2. Creative writing :

- * How I spent my summer vacation
- * My favourite Animal
- * If I had wings

3. Vocabulary

- * Write 10 new words
- * Use each word in a sentence

4. Grammar

- * Prepare a chart of 8 parts of speech

* Fill in the blanks with is/am/are

a) She ____ playing in the garden.

b) They ____ reading books.

c) I ____ to the market.

d) We ____ best friends.

e) He ____ a good boy.

5. Handwriting

Copy any 3 English poems or rhymes you like in your best handwriting in a notebook.

TWAU CLASS - 4

1. Write the names of festivals celebrate in India and what recipes are prepare during festivals.
2. Create a scrapbook with pictures, drawings and small write-up about different people in their community(shopkeeper ,doctor, gardner etc)
3. Make a balanced diet/food pyramid.
4. Write the names of states and union territories of India.
5. Make invitation card to your friend for the celebration of 'Van Mahotsav'

Subject :-HINDI

class 4

1)Page no :- 2(Q no:- 1,2,3,4)

Page no:- 21-22(1,2,3,4)

Page no :-23(1,3)

2)प्रतिदिन एक पेज सिर्फ सुलेख की एक पतली सी कॉपी में लिखें।

3) ग्रिशमकालीन अवकाश आपने किस तरह बिताया? 10 वाक्यों में वर्णन करें।

4) अपने घर के आसपास पौधा लगाए और उसकी देखभाल कर उसके बारे में जानकारी लीजिये।

5) 10 मुहावरे का अर्थ लिखकर वाक्य में प्रयोग कीजिए।