
UNIT: SEWING
TOPIC: The Pattern Envelope
TIMELINE: 1 day

OBJECTIVES:

1. Students will examine the pattern envelope and identify the information found on it.
 2. Students will determine the size of pattern they should buy, using the information found on the pattern envelope
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MOTIVATOR/INTRODUCTION:

Have you ever planned a camping trip or party? Did you make a list of the food items you needed to buy, or did you just go to the store and start buying things? Which is the most efficient way to do things? Taking a list will help us avoid extra trips to the store and will prevent us from buying things we do not need. The pattern envelope is our shopping list. From it, we will find what we need to buy to finish our project. It is important to know how to read this information.

INFORMATION:

1. **PATTERN OVERVIEW--4-H Clothing Yourself--Section 3--Introduce the information on patterns.**
2. **PATTERN ENVELOPE**
 Each student should have a pattern he/she can see, at least one pattern for every two students. As you identify the following information, have the students locate the same information on their patterns. Identify the following:
 - Front of pattern:
 - Name of pattern company
 - Pattern number
 - Pattern size
 - Figure type
 - How many views are shown for the pattern?
 - Cost of the pattern
 - Back of pattern:
 - Body measurements for various sizes
 - Notions that are suggested for this pattern
 - What type of fabrics are appropriate
 - How much fabric to buy
 - How many pattern pieces are in the pattern
 - Any additional information given on various patterns.
 Have the students complete the worksheet: **THE PATTERN ENVELOPE.**

THE PATTERN ENVELOPE OVERVIEW CONTINUED

INDIVIDUALIZED ACTIVITIES:

1. The Pattern Envelope
2. Shopping List

GROUP ACTIVITIES:

CHALLENGE PROJECTS:

1. FOCUS ON FIT--Complete the packet.

SUMMARY:

Reading the pattern envelope will help us prevent making purchasing mistakes.
It is very important to learn to read the envelope correctly.

RESOURCES:

english measurement chart



MISSES'

Misses' patterns are designed for a well proportioned, and developed figure; about 5'3" to 5'8" without shoes.

Size	Petite	Small	Medium	Large	Extra Large
	6	8	10	12	14
Bust	30 1/4	31 1/4	32 1/4	34	35
Waist	23	24	25	26 1/4	28
Hip	32 1/4	33 1/4	34 1/4	36	38
Back Waist Length	15 1/4	15 1/4	16	16 1/4	16 1/4



WOMEN'S

Women's patterns are designed for the larger, more fully mature figure; about 5'3" to 5'8" without shoes.

Size	38	40	42	44	46	48	50
Bust	42	44	46	48	50	52	54
Waist	35	37	39	41 1/4	44	46 1/4	49
Hip	44	46	48	50	52	54	56
Back Waist Length	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	18



JUNIOR

Junior patterns are designed for a well proportioned, shorter waisted figure; about 5'4" to 5'5" without shoes.

Size	5	7	9	11	13	15
Bust	30	31	32	33 1/4	35	37
Waist	22 1/4	23 1/4	24 1/4	25 1/4	27	29
Hip	32	33	34	35 1/4	37	39
Back Waist Length	15	15 1/4	15 1/4	15 1/4	16	16 1/4



HALF SIZE

Half size patterns are for a fully developed figure with a short back waist length. Waist and hip are larger in proportion to bust than other figure types; about 5'2" to 5'3" without shoes.

Size	10 1/2	12	14	16	18	20	22	24
Bust	33	35	37	39	41	43	45	47
Waist	27	29	31	33	35	37 1/4	40	42 1/4
Hip	35	37	39	41	43	45 1/4	48	50 1/4
Back Waist Length	15	15 1/4	15 1/4	15 1/4	15 1/4	16	16 1/4	16 1/4



JUNIOR PETITE

Junior Petite patterns are designed for a well proportioned, petite figure; about 5' to 5'1" without shoes.

Size	3ip	5ip	7ip	9ip	11ip	13ip
Bust	30	31	32	33	34	35
Waist	22	23	24	25	26	27
Hip	31	32	33	34	35	36
Back Waist Length	14	14 1/4	14 1/4	14 1/4	15	15 1/4



BOYS' AND TEEN-BOYS'

These size ranges are for growing boys and young men who have not yet reached full adult stature.

Size	BOYS						TEEN BOYS					
	7	8	10	12	14	16	18	20	22	24	26	
Chest	26	27	28	30	32	33 1/4	35	36 1/4	38	40	42	
Waist	23	24	25	26	27	28	29	30	31	32 1/4	34	
Hip (Seat)	27	28	29 1/4	31	32 1/4	34	35 1/4	37	38	40 1/4	42	
Neckband	11 1/4	12	12 1/4	13	13 1/4	14	14 1/4	15	15 1/4	16 1/4	17	
Approx. Height	48	50	54	58	61	64	66	68	70	72	74	



YOUNG JUNIOR/TEEN

This size range is designed for the developing pre-teen and teen figures; about 5'1" to 5'3" without shoes.

Size	8/8	7/9	9/10	11/12	13/14	15/16
Bust	28	29	30 1/4	32	33 1/4	35
Waist	22	23	24	25	26	27
Hip	31	32	33 1/4	35	36 1/4	38
Back Waist Length	13 1/4	14	14 1/4	15	15 1/4	15 1/4



MEN'S

Men's patterns are sized for men of average build about 5'10" without shoes.

Size	Small		Medium		Large		Extra Large	
	34	36	38	40	42	44	46	48
Chest	34	36	38	40	42	44	46	48
Waist	28	30	32	34	36	38	40	42
Hip (Seat)	35	37	39	41	43	45	47	49
Neckband	14	14 1/4	15	15 1/4	16	16 1/4	17	17 1/4
Bust Sleeve	32	32	33	33	34	34	35	35



GIRLS'

Girls' patterns are designed for the girl who has not yet begun to mature. See chart below for approximate heights without shoes.

Size	Petite		Small		Medium		Large	
	7	8	10	12	14	16	18	20
Bust	26	27	28 1/4	30	32	34	36	38
Waist	22	23 1/4	24 1/4	25 1/4	26 1/4	28	30	32
Hip	27	28	30	32	34	36	38	40
Back Waist Length	11 1/4	12	12 1/4	13 1/4	14 1/4	15 1/4	16 1/4	17 1/4
Approx. Height	50	52	56	58 1/4	61	64	66	68
Finished Dress Length	26	27	29	31	33	35	37	39