Join with friends to complete an afghan for WARM UP AMERICA! It’s fast and fun with each person knitting or crocheting at least one square. We have a simple formula that will enable you to complete an attractive, full-size afghan measuring 49” by 63,” but you may opt to complete a smaller or larger one.

Knit or crochet 49 squares that measure 7” x 9” each, then weave them together to complete a 49” x 63 “ afghan.

We recommend using a worsted-weight yarn. If you are working with a whole skein or ball, you can knit approximately four squares or crochet three squares from one 3-1/2oz. skein.

Your group can decide on a specific color scheme or use up leftover yarn from other projects. Like a beautiful patchwork quilt, an afghan of many colors is a treasure.

Following is a collection of simple knitted and crocheted patterns. Combining different patterned squares adds texture and weight to your finished afghan.

Crocheting Patterns

**Materials:** Worsted-weight acrylic yarns  
Gauge: 9 stitches = 2 inches  
Finished size: 7" by 9"  
Hook: Size G crochet hook or size necessary to obtain gauge

**BASIC SINGLE CROCHET**  
Chain 30 for the foundation chain.  
Row 1: Single crochet in 2nd chain from hook, and in every chain in the foundation row. Chain 1 and turn your work.  
Row 2: Working under the 2 top loops of each stitch in the previous row, single crochet across the row. Chain 1 and turn. Repeat Row 2 until piece measures 9”. Fasten off.

**BASIC DOUBLE CROCHET**  
Chain 27 for the foundation chain.  
Row 1: Double crochet in 3rd chain from hook and in each chain of the foundation row. Chain 2 and turn your work.  
Row 2: Double crochet in each stitch across the row. Chain 2 and turn. Repeat Row 2 until piece measures 9”. Fasten off.

**SHELL STITCH**  
Chain 31 for the foundation chain. (This stitch requires multiples of 6 chains plus 1.)  
Row 1: Work 3 double crochets in the 4th chain from the hook. *Skip 2 chains. Single crochet in the next chain. Skip 2 chains, then work 5 double crochets in the next chain.* (You’ve created your first shell.) Repeat the sequence of stitches between the asterisks (*) across the row, ending with skipping 2 chains and 1 single crochet in the last chain. Chain 3 and turn your work.  
Row 2: Work 3 double crochets in the 1st single crochet. *Work 1 single crochet in the center double crochet of the next shell, work 1 shell of 5 double crochets in the next single crochet.* Repeat the sequence of stitches between the asterisks (*). End with 1 single crochet on top of the turning chain. Chain 3 and turn your work.  
Repeat Row 2 until piece measures 9”. Fasten off.

**FLYING "V’s"**  
Chain 33 for the foundation chain.  
Row 1: Double crochet, chain 2 and single crochet in the 4th chain from the hook. *Skip 2 chains, then work 2 double crochets, chain 2 and single crochet in the next chain.* Repeat the sequence between the asterisks across the row, ending with 1 double crochet in the last chain. Chain 2 and turn.  
Row 2: Work 2 double crochets, chain 2 and then work 1 single crochet stitch in the first chain 2 space of the previous row and in each chain 2 space across the row, ending with 1 double crochet in the last chain. Chain 2 and turn. Repeat Row 2 until piece measures 9”.

Fasten off.

**LITTLE SCALLOPS**  
Chain 33 for the foundation chain.  
Row 1: Skip 2 chains, and double crochet into next chain. *Skip 2 chains and work 1 single crochet and 2 double crochets into the next chain.* Repeat the sequence of stitches between the asterisks until the last 3 chains. Skip 2 chains and single crochet into the last chain. Chain 1 and turn.  
Row 2: Work 2 double crochets into the first stitch. *Skip 2 double crochets, then work a single crochet and 2 double crochets into the next single crochet.* Repeat the sequence between the asterisks until the last 3 stitches. Skip 2 double crochets and single crochet into the top of the turning chain. Chain 1 and turn.  
Repeat Row 2 until piece measures 9”. Fasten off.

**ALTERNATING HALF DOUBLE CROCHETS**  
Chain 31 for the foundation chain.  
Row 1: Half double crochet into the 3rd chain from the hook, and into each chain across the row. Chain 2 and turn.  
Row 2: Skip 1 stitch. *Work 1 half double in the back loop of the next stitch and 1 half double in the front loop of the next stitch.* Repeat the sequence between the asterisks, ending with 1 half double worked into the top of the turning chain. Chain 2 and turn. Repeat Row 2 until piece measures 9”.

Fasten off.
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Following is a collection of simple knitted and crocheted patterns. Combining different patterned squares adds texture and weight to your finished afghan.

**Knitting Patterns**

**Materials:** Worsted-weight acrylic yarns  
**Gauge:** 5 stitches = 1 inch  
**Finished size:** 7" by 9"  
**Needle size:** 7 needles or size necessary to obtain gauge

**GARTER STITCH**  
Cast on 35 stitches.  
Knit every row until piece measures 9”.  
Bind off.

**STOCKINETTE STITCH**  
Cast on 35 stitches.  
Row 1: Knit all stitches.  
Row 2: Purl all stitches.  
Repeat these 2 rows until piece measures 9”.  
Bind off.

**SEED STITCH**  
Cast on 35 stitches.  
Row 1: Knit 1 stitch, purl the next stitch, knit the next. Continue alternating stitches across the row.  
Repeat this row until piece measures 9”.  
Bind off.

**DOUBLE SEED STITCH**  
Cast on 35 stitches.  
Row 1: Knit 1 stitch, purl the next stitch, knit the next. Continue alternating stitches across the row.  
Row 2: Purl 1, knit 1, purl 1, alternating stitches across the row.  
Row 3: Work the same as Row 2.  
Row 4: Work the same as Row 1.  
Repeat these 4 rows until piece measures 9”.  
Bind off.

**LINES**  
Cast on 35 stitches.  
Row 1: Knit all stitches.  
Row 2: Purl all stitches.  
Row 3: Knit all stitches.  
Row 4: Purl all stitches.  
Row 5: Knit all stitches.  
Row 6: Knit all stitches.  
Repeat these 6 rows until the piece measures 9”.  
Bind off.

**CABLE**  
Cast on 36 stitches.  
Row 1: Purl 13 stitches, knit next 2 stitches, purl next 6, knit 2, and purl remaining 13 stitches.  
Row 2: Knit 13 stitches, purl 2, knit 6, purl 2, and knit 13.  
Row 3: Repeat Row 1.  
Row 4: Knit 13 stitches, purl 2. Slip next 3 stitches onto cable needle, hold in back of work. Knit next 3 stitches, then knit the 3 stitches from the cable needle. Purl 2 and knit the remaining 13.  
Row 5: Repeat Row 1.  
Row 6: Repeat Row 2.  
Row 7: Repeat Row 1.  
Row 8: Repeat Row 2.  
Repeat these 8 rows for 9”.  
Bind off in pattern.

**SQUARES**  
Cast on 35 stitches.  
Row 1: Knit 5 stitches, purl 5, knit 5. Alternate knitting 5 and purling 5 stitches across the row.  
Row 2: Purl 5 stitches, knit 5, purl 5 and repeat pattern across the row.  
Row 3: Repeat Row 1.  
Row 4: Repeat Row 2.  
Row 5: Repeat Row 1.  
Row 6: Repeat Row 2.  
Row 7: Repeat Row 2.  
Row 8: Repeat Row 1.  
Row 9: Repeat Row 2.  
Row 10: Repeat Row 1.  
Row 11: Repeat Row 2.  
Row 12: Repeat Row 1.  
Repeat these 12 rows until piece measures 9”.  
Bind off in pattern.

**SHADOW TRIANGLES**  
Work in multiples of 5 stitches.  
Cast on 35 stitches.  
Row 1: Knit all stitches.  
Row 2: *Knit 1, purl 4, repeat from * to across the row.  
Row 3: *Knit 3, purl 2, repeat from * to across the row.  
Row 4: Work the same as Row 3.  
Row 5: Work the same as Row 2.  
Row 6: Knit all stitches.  
Bind off in pattern.
Dear Warm-Up America Volunteer:

THANK YOU so much for the many hours of work you provide to our program. Without your hard work we could never make this program succeed. In just a few years we have completed and distributed over 200 afghans - what an accomplishment! Please know that we greatly appreciate each and every block that you provide.

As you may know, we are very fortunate to be adding new stitchers to our list all the time. Happily, this increases the number of afghans we can make, but it does put more pressure on the assemblers to complete the afghans. We are finding that blocks that are not correctly sized to our standard (7" x 9") take much more time to assemble than those that are exact. Also, blocks that are not correctly sized can cause an otherwise beautiful product look too wavy or too taut. Lately we have been getting so many non-standard pieces we thought it might be a good time to remind everyone to try to make the blocks more consistent. If you are not sure how to make adjustments to your gauge to accomplish this, try to see someone at the shop for help.

Please cut out this template (7" x 9") for a standard block and use it as a guide while you work.

THANK YOU AGAIN FOR EACH AND EVERY STITCH!
AFGHAN ASSEMBLY TIPS

Lay out 49 squares on a table or the floor to determine the final arrangement by color and/or texture, then join them using one of the following methods.

We'd like to point out that the 7" by 9" size was selected because it was a convenient size to join together to form a full-size afghan. We also needed uniformity of size to be able to join sections knitted and crocheted by different people across the country. That is why it is so helpful that the sections you send in be as close to 7" x 9" as possible.

However, if you have an interest in making an entire afghan, you can knit or crochet your afghan to any size or pattern you wish. There is a need, for instance, for baby afghans (approximately 32" by 38") and lap throws, which are much smaller than the standard Warm Up America! afghan. If you want to make several sections, but not an entire afghan, consider knitting or crocheting a 7" by 63" strip (Diagram A). It makes assembling much easier and less time consuming.

Also remember that while sections are supposed to be 7" by 9", everyone's tension is a little different and several brands of yarns have been used, so the size of the blocks will vary. Therefore, it may be necessary to "stretch" some blocks and "ease in" others when assembling.

Finally, it is helpful to label wool yarns, sections and afghans because greater care is needed in cleaning wool. It is also better not to mix wool sections with the synthetic yarn sections for the same reason.

Finishing Touches - Joining Squares

To complete a standard 49" by 63" Warm Up America! afghan requires 49 sections. We've found that forming vertical strips (Diagram A) is a good way to begin. After you have joined sections and completed seven vertical strips, join the vertical strips together.

To join individual sections or strips, we recommend that you:

- Backstitch (Diagram B) or weave (Diagram C) seams together with a yarn needle or

- Crochet the seams together or
- Zig-zag the seams together on your sewing machine using a large-size stitch and a neutral or transparent thread.

FINISHING HINTS

When joining sections, do not pull the working yarn too tightly. Seams should have some elasticity. And keep your stitch line close to the edge so that you do not create a thick, bulky seam.

Depending on what squares wind up on the out-side edge of the afghan, some edges, such as those worked in stockinette stitch, have a tendency to curl. It might be helpful to work two rows of single crochet around the joined squares to give an attractive finished appearance to your afghan.