

NO PLACE LIKE HOME TWISTER

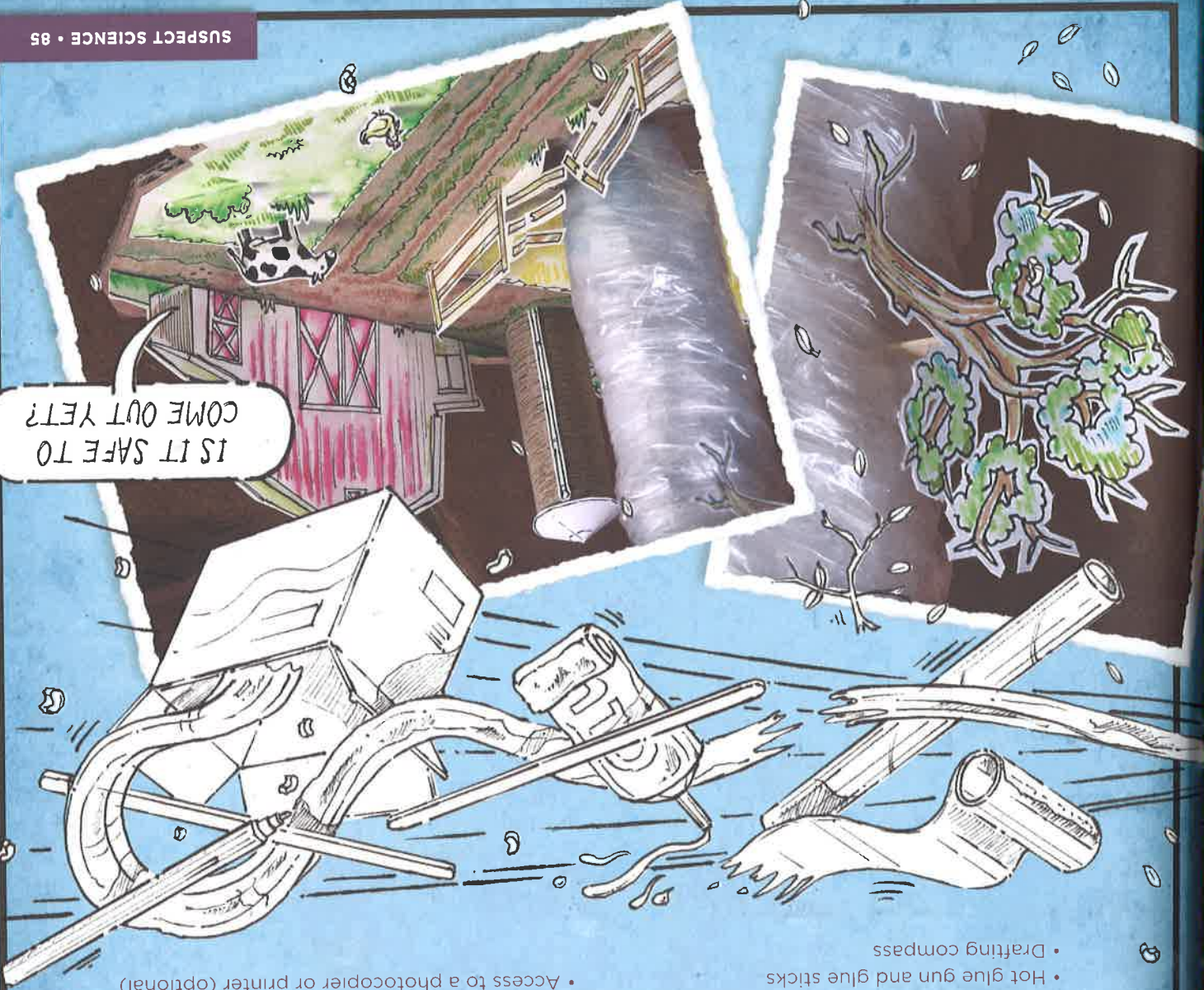
LEVEL: MEDIUM



Here's a project that will blow your kids away (as well as the odd toy car and cow!). Perfect for safely adding a touch of disaster to your kids' playtime, it also makes a mean accessory to any train or car set. There's no right or wrong way to make a twister, so I'm not including thousands of measurements . . . but use the view on page 87 as a guide for proportion.

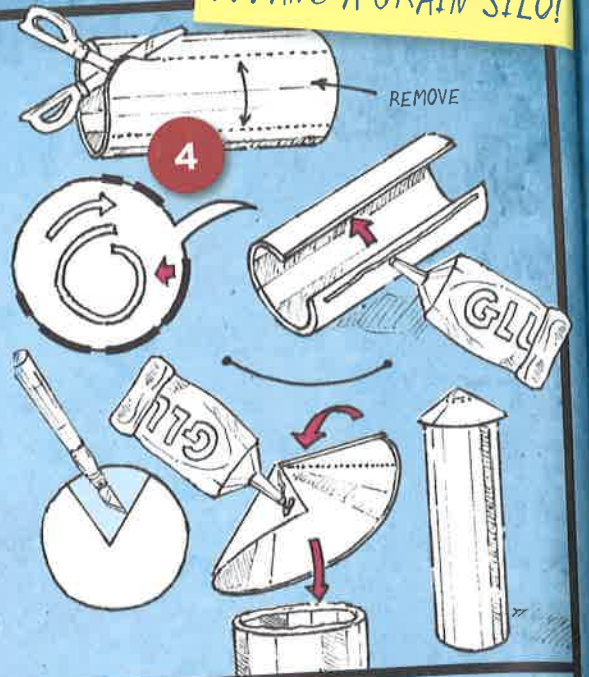
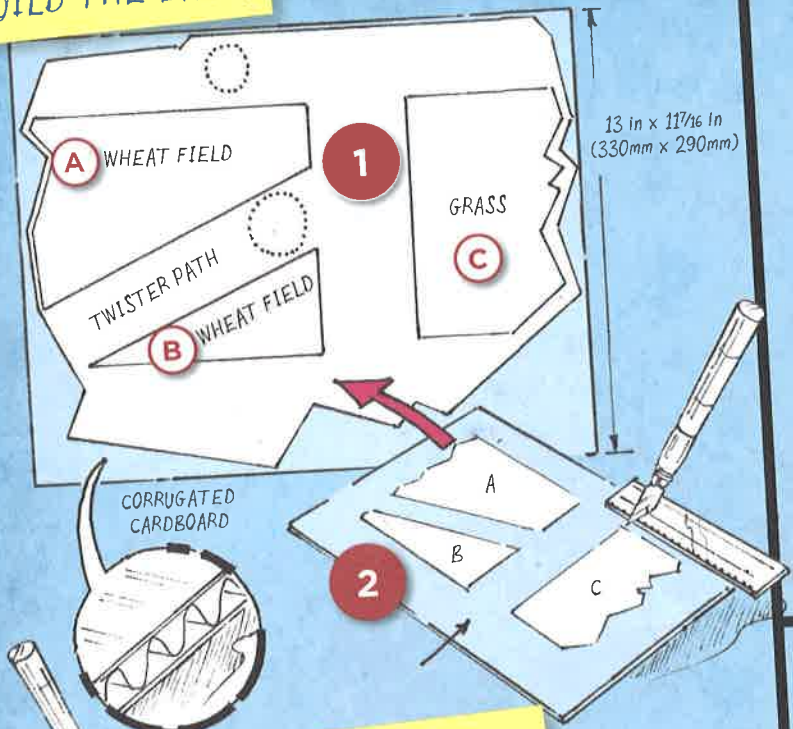
MATERIALS

- Long cardboard tube
- (an empty wrapping paper tube works well)
- Scissors
- Large clear polyethylene (plastic) bags or sheets (dry cleaning bags work well)
- Clear tape
- Stirring sticks
- Mounting putty
- Access to a photocopier or printer (optional)
- Craft knife and cutting mat
- Medium-sized corrugated cardboard box
- Ruler
- Pencil
- White medium-weight cardstock
- Paper glue
- Felt-tip markers
- Toilet paper tube
- Hot glue gun and glue sticks
- Drafting compass

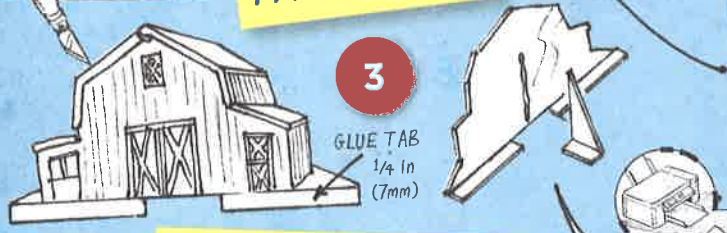


... AND A GRAIN SILO!

BUILD THE BASE,



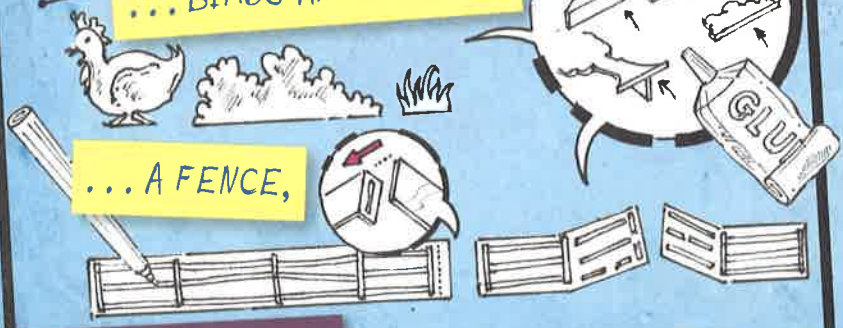
... THE BARN,



... TREES AND COWS,



... BIRDS AND BUSHES,



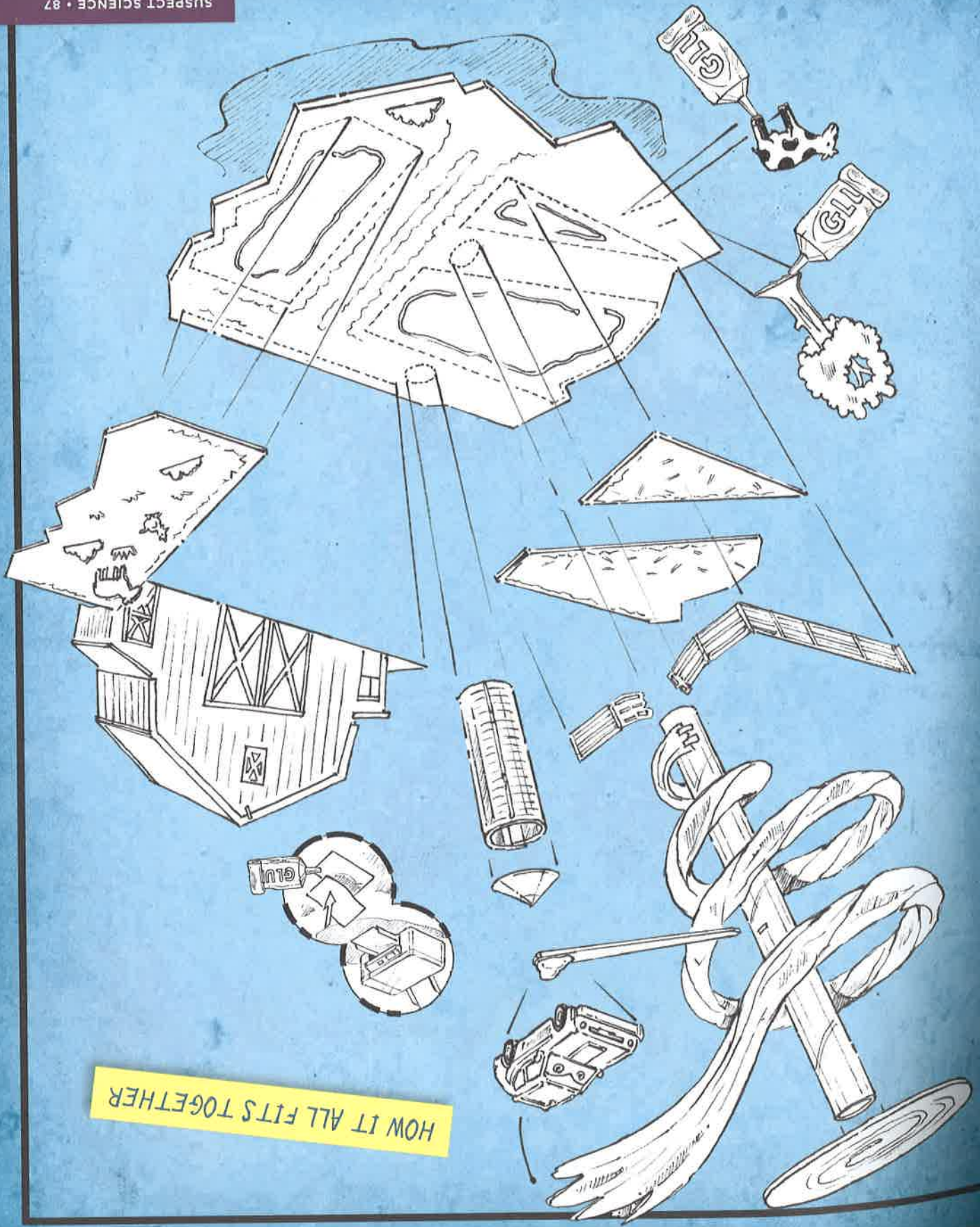
... A FENCE,

1. Use the craft knife to cut out a large rectangle from the cardboard box.

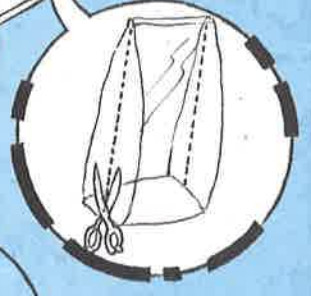
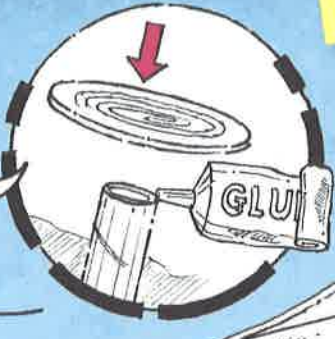
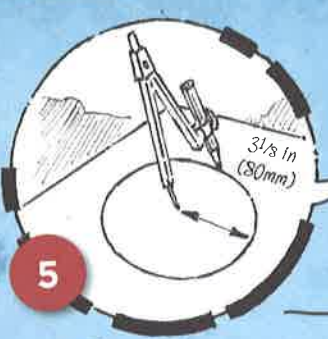
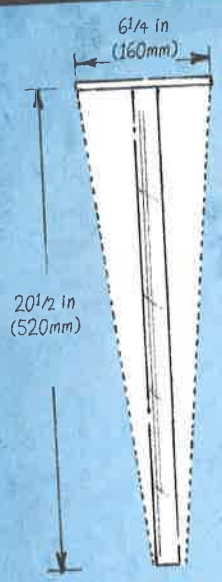
2. Draw the wheat field (A, B) and grass (C) panels onto cardstock and cut them out (or see templates 20a and 20b, pages 290–291). Affix them to the base, plain side up, with paper glue, as shown.

3. Draw a barn, fence, trees, cows, bushes, and birds onto white cardstock (or see templates 20b and 20c, pages 291–292). Color them in and cut them out, making sure to include glue tabs for larger structures. Cut out triangular supports with glue tabs for each piece. Glue the barn, fence, trees, cows, bushes, birds, and their supports to the base.

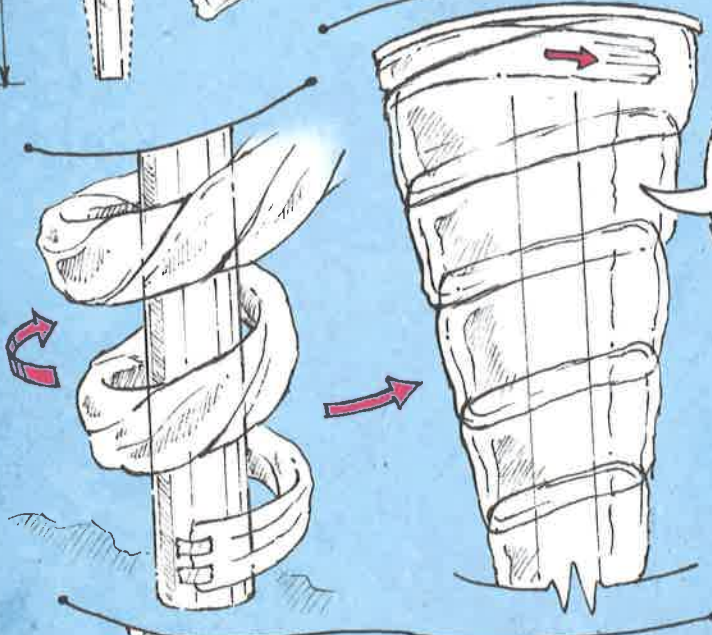
4. To make the grain silo, cut a vertical strip from the toilet paper tube. Apply hot glue to one edge, and fold the other edge over it. Draw a pie shape (a circle, minus one slice) on the cereal box and cut it out. Form it into a cone and hot glue one edge over the other. When both pieces are set, glue them together, and then glue the silo to the base.



TWIST THE TWISTER

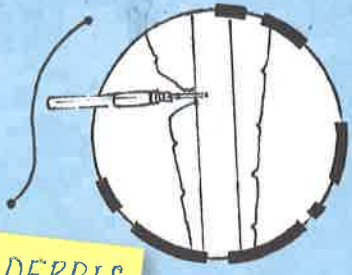
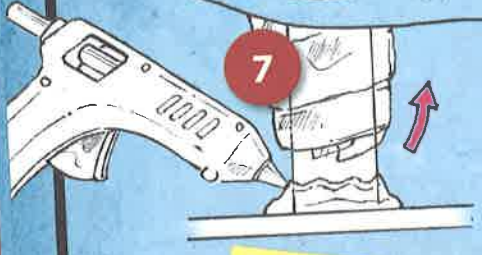


DRY CLEANING BAGS ARE A GREAT SOURCE OF PLASTIC

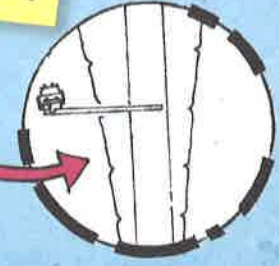
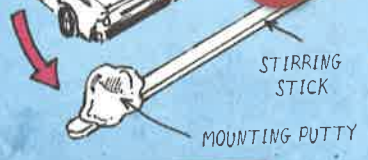


5. Use the drafting compass to cut a circle out of the cardboard box. Attach it to the end of the long cardboard tube with paper glue.

6. Cut strips of plastic with scissors. Twist them gently and tape one end to the bottom of the tube. Wrap the plastic around the tube, working upward and overlapping the plastic as you go. Continue taping together strips of plastic making sure to wrap the plastic over the tape to hide it, and wrapping so that the twister is wider at the top than it is at the bottom. Tuck the end of the plastic under the cardboard disc and secure it with tape.



INSERT FLYING DEBRIS

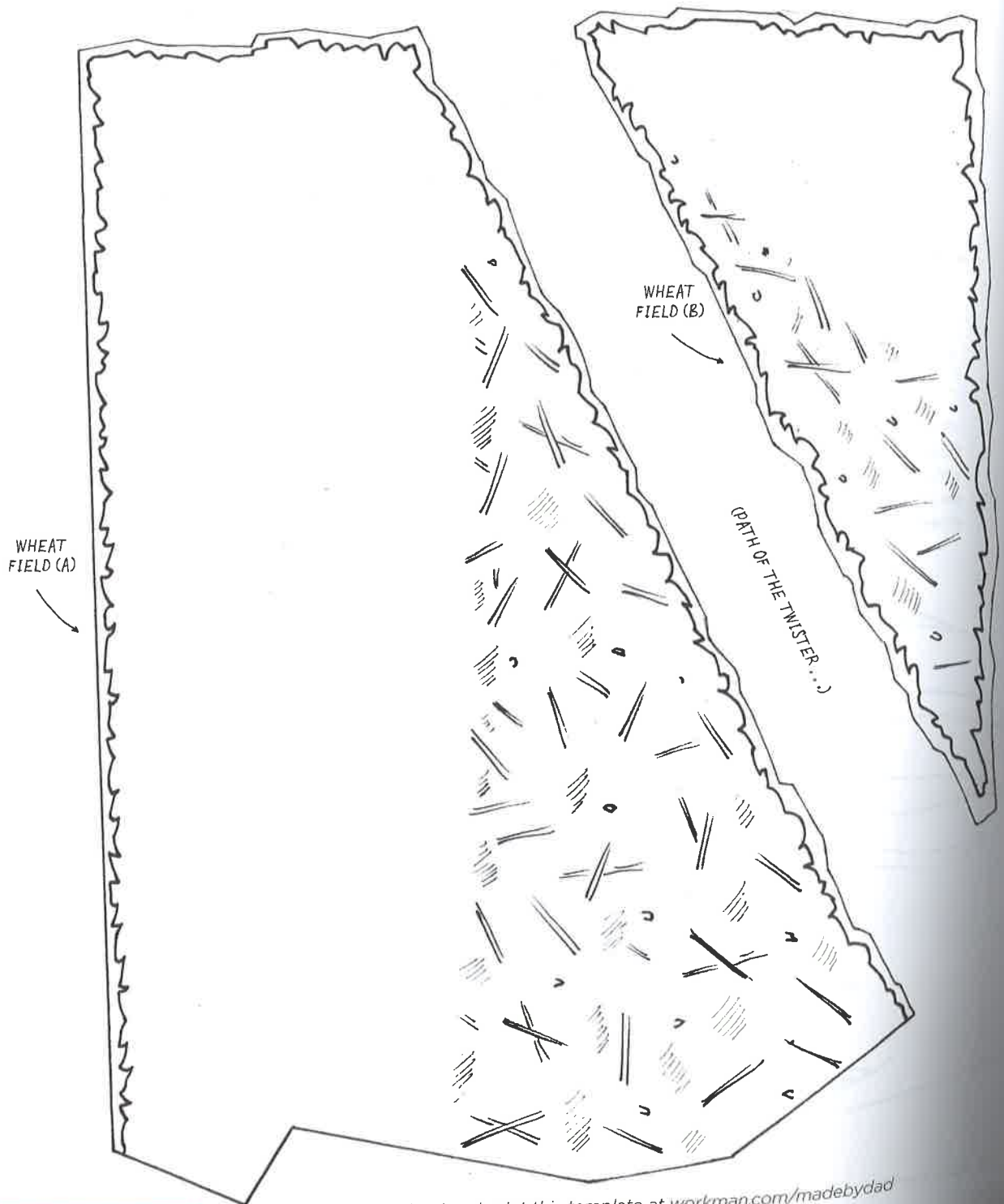


7. Secure the twister to the base with hot glue.

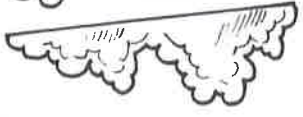
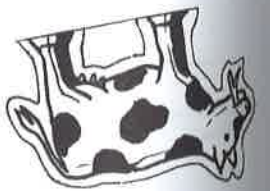
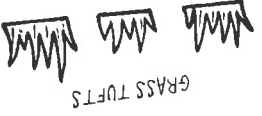
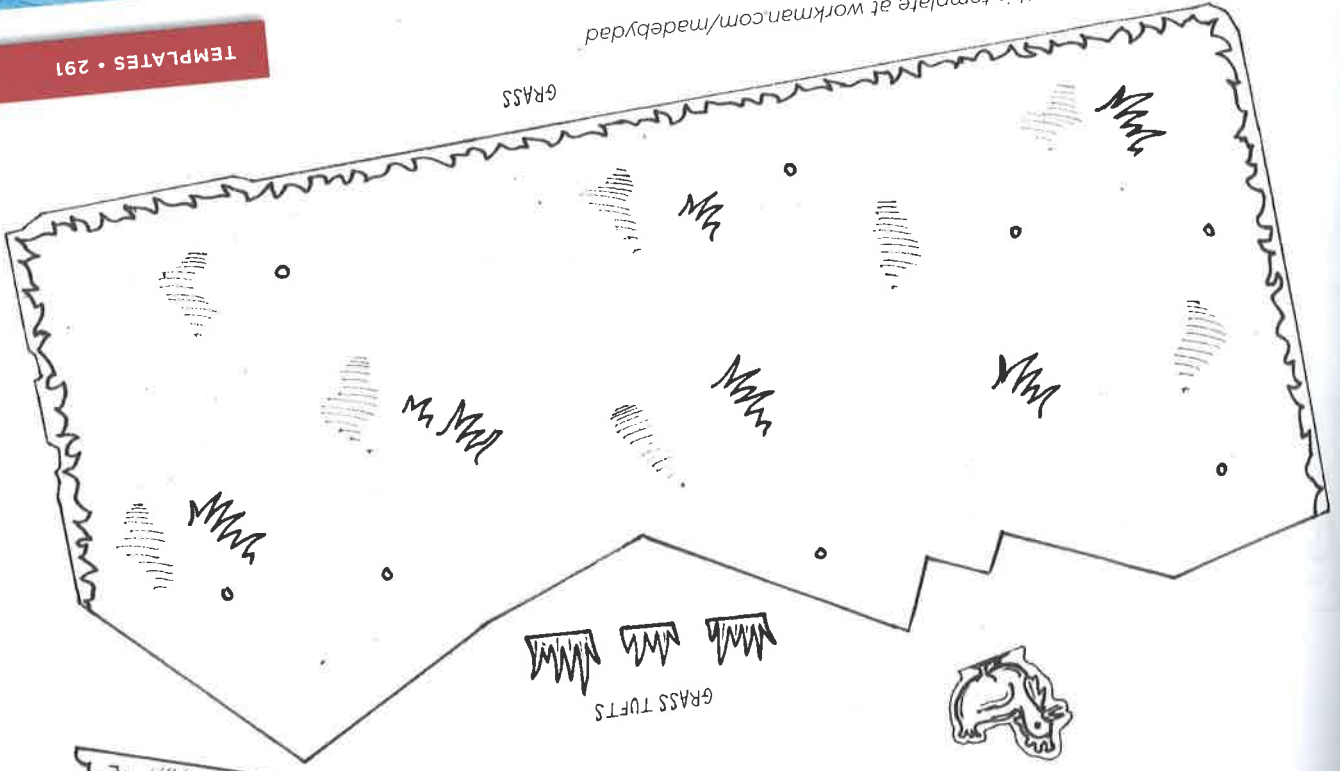
8. Cut a point in one end of a stirring stick. Make an incision in the side of the tube with the craft knife and insert the stick. Attach flying debris to the stick with mounting putty. Repeat until your twister has the desired amount of debris.

20a. NO PLACE LIKE HOME TWISTER, page 84

Wheat fields template: Photocopy*, color in, and cut out the field pieces. Use paper glue to attach them to the base according to the instructions on page 86.



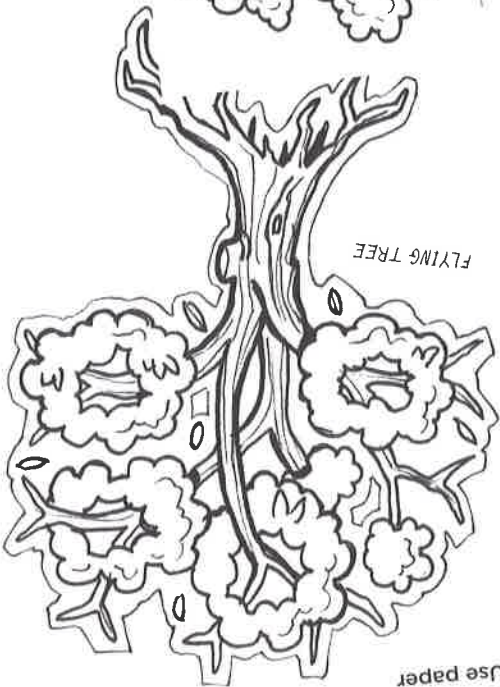
*Or download and print this template at workman.com/madebydad



STANDING TREE



FLYING TREE



20b. NO PLACE LIKE HOME TWISTER, page 84
 Tree, shrub, and animal template: Photocopy and glue the trees, grass tufts, and animals onto cardstock. Color them in and cut them out. Use paper glue to assemble them according to the instructions on page 86. Photocopy and cut out the grass field piece. Use paper glue to attach it to the base.

20c. NO PLACE LIKE HOME TWISTER, page 84

Barn and fence template: Photocopy* and glue the barn and fence pieces onto cardstock. Color them in, cut them out, and fold them along the dotted lines. Use paper glue to assemble them according to the instructions on page 86. *Note:* To save time, photocopy or print the template directly onto cardstock.

