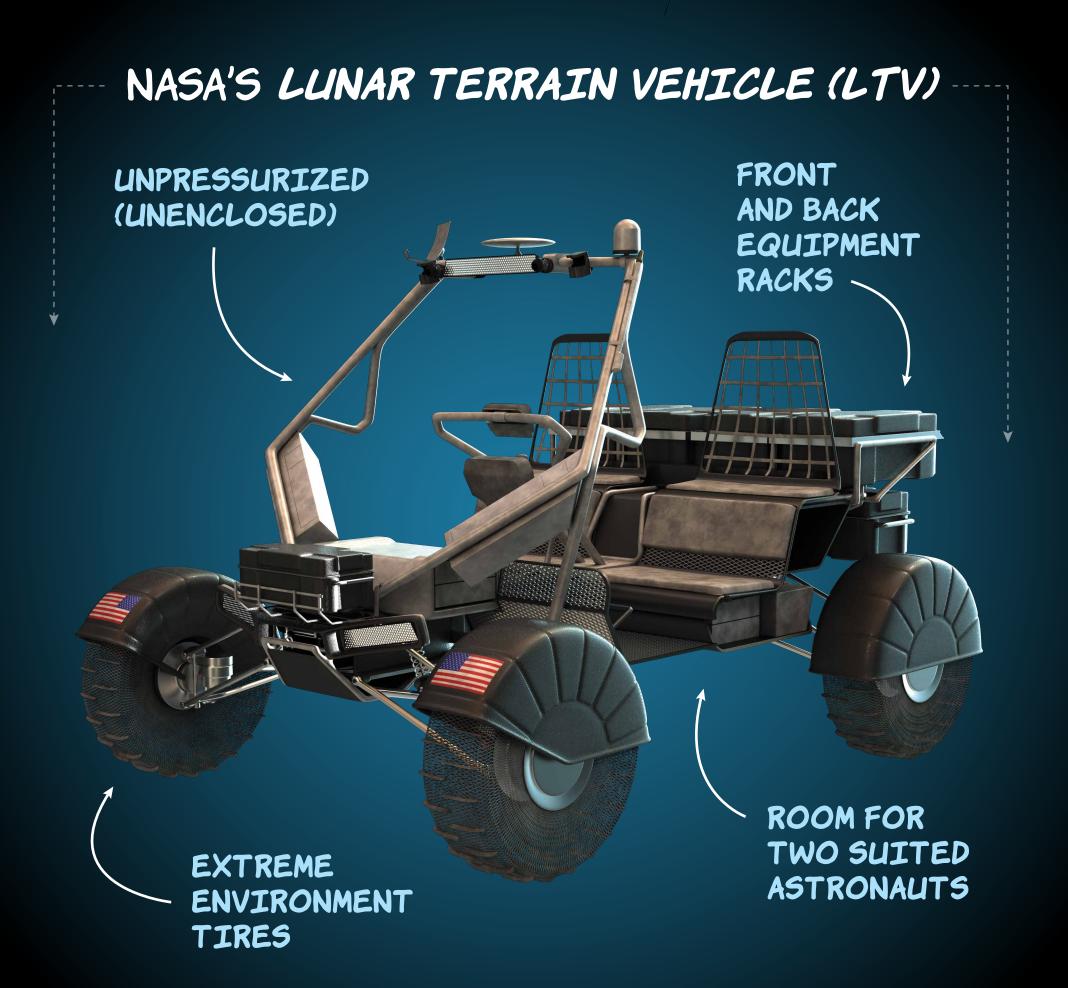
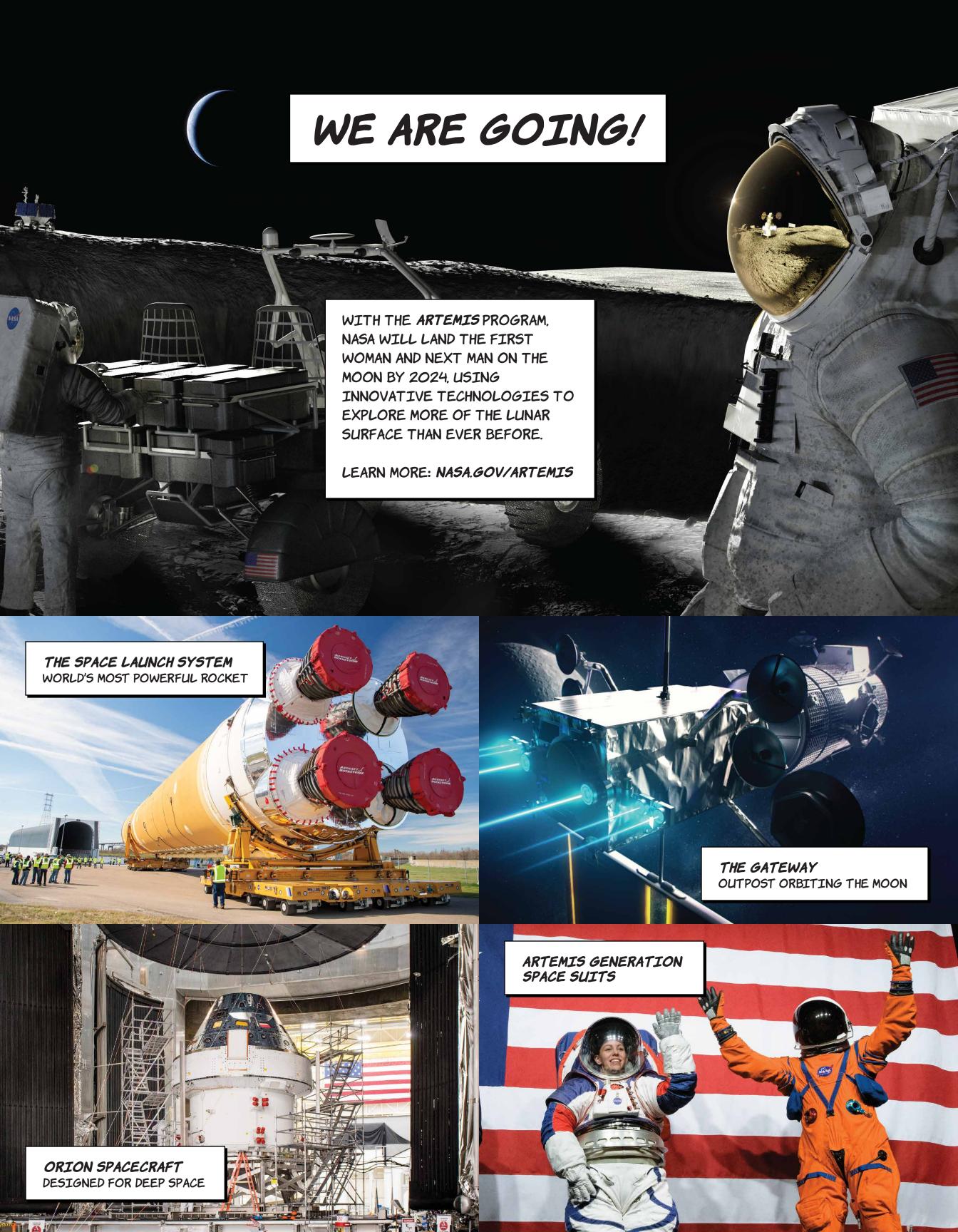
HOW TO DRAW









1. LET'S DRAW THE LTV!

THIS ACTIVITY REQUIRES A PENCIL AND A BLACK PEN OR A MARKER. YOU WILL USE THE PENCIL TO DRAW THE GUIDELINES AND THE MARKER TO DRAW THE FINAL SHAPES. FOR EVERY STEP, THE CURRENT SHAPES TO BE DRAWN ARE SHOWN IN RED.

THE LTV CAN BE DRAWN USING A VARIETY OF BASIC SHAPES. USING THE PENCIL, DRAW AN ANGLED GUIDELINE (1) THAT WILL BE USED TO ALIGN THE LTV'S FRONT TIRES. ABOVE THAT, DRAW AN ADDITIONAL GUIDELINE (2) AT A SLIGHTLY INCLINED ANGLE THAT WILL HELP ALIGN THE VEHICLE'S BACK TIRE.

DRAW A SERIES OF CIRCLES ALONG THESE TWO GUIDELINES TO REPRESENT THE TIRES. ONLY THREE TIRES NEED TO BE DRAWN. THE FOURTH TIRE WILL BE HIDDEN IN THE FINAL DRAWING.

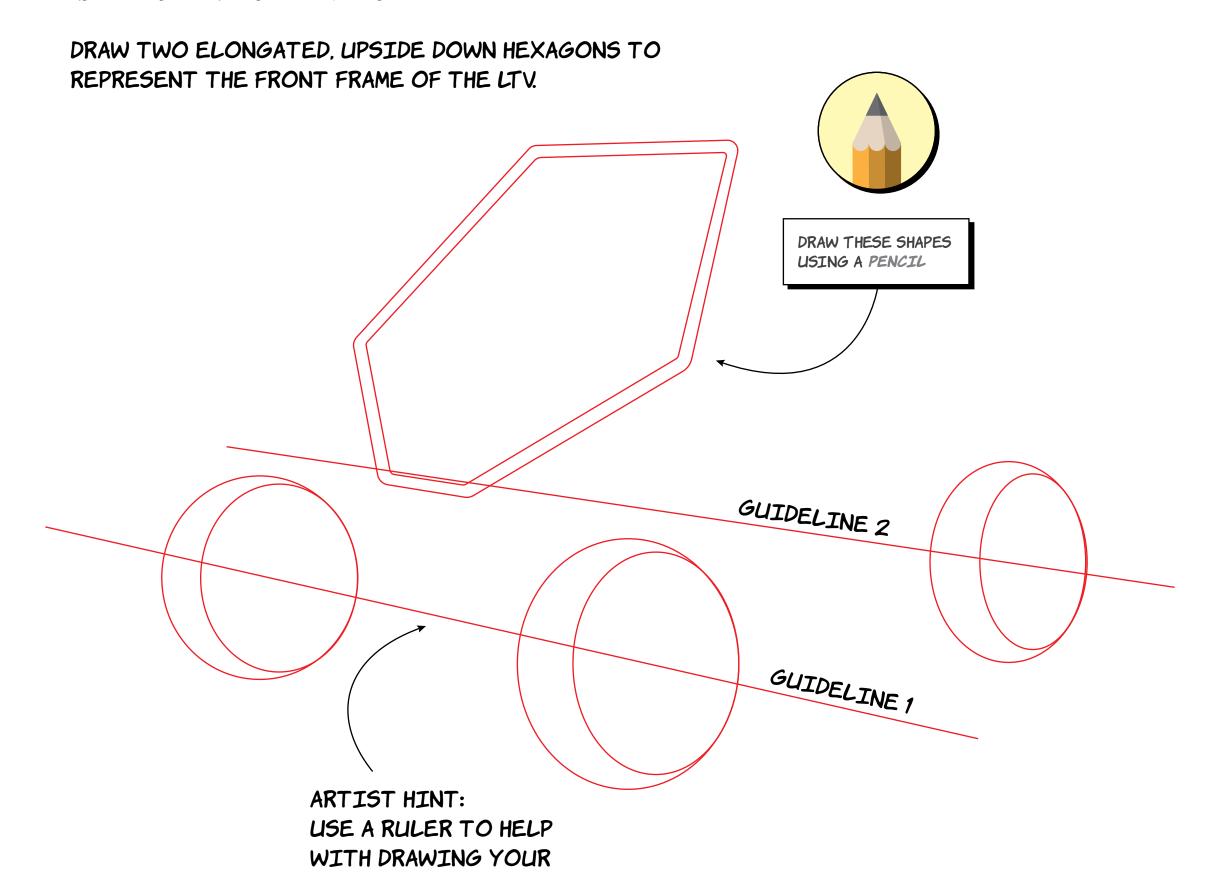
GUIDELINES.

SUPPLY LIST

PENCIL WITH
ERASER

BLACK PEN OR
MARKER

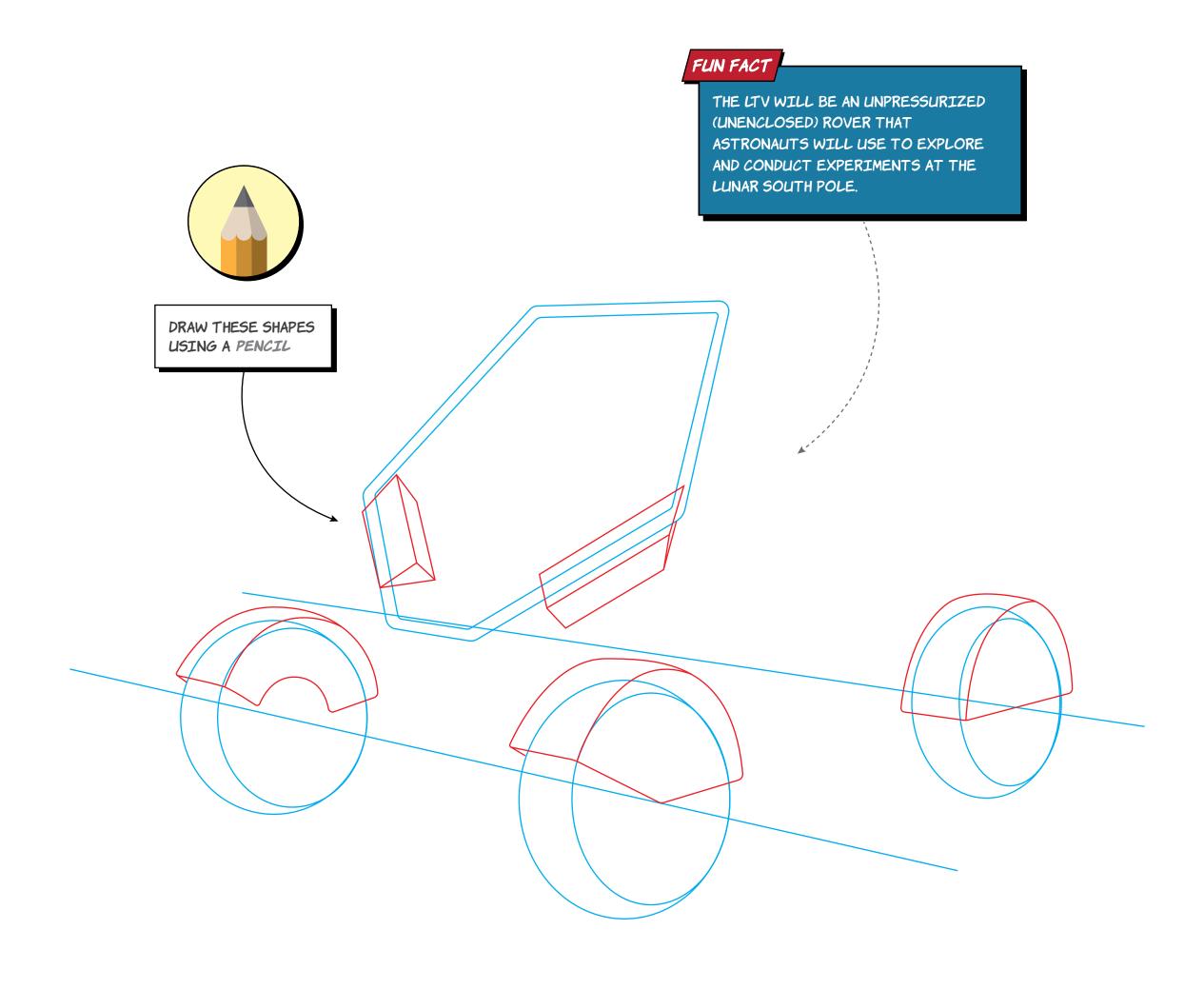
SHEET OF PAPER



2. ADD FRAME DETAILS AND TIRE FENDERS

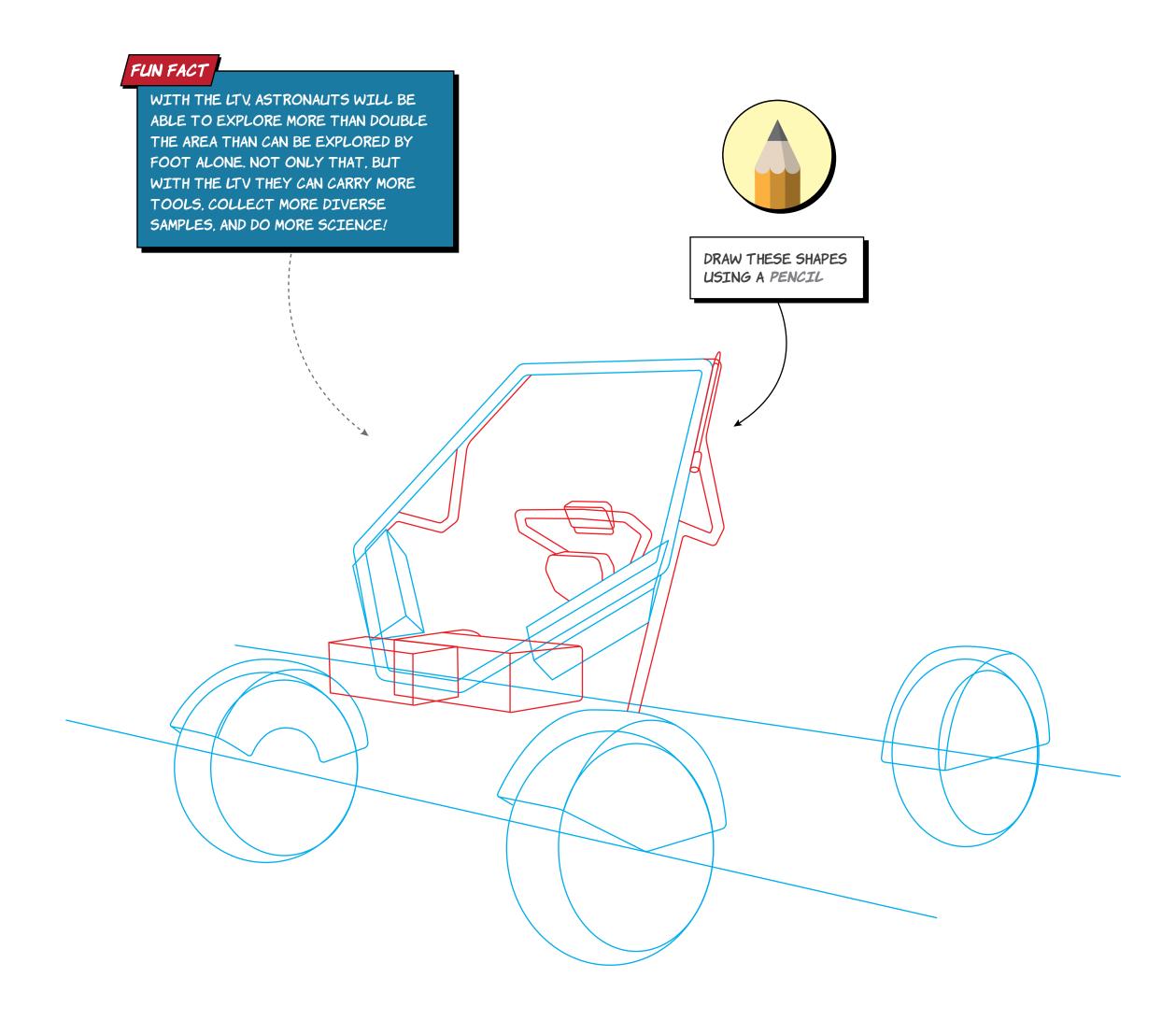
DRAW A SERIES OF SEMI-CIRCLE FENDERS ON THE TOP PART OF THE TIRES. BE SURE TO NOTE THAT THE BACK TIRE AND FRONT TIRE FENDERS ARE SLIGHTLY DIFFERENT!

BEGIN TO ADD DETAILS TO THE LTV'S FRONT FRAME.



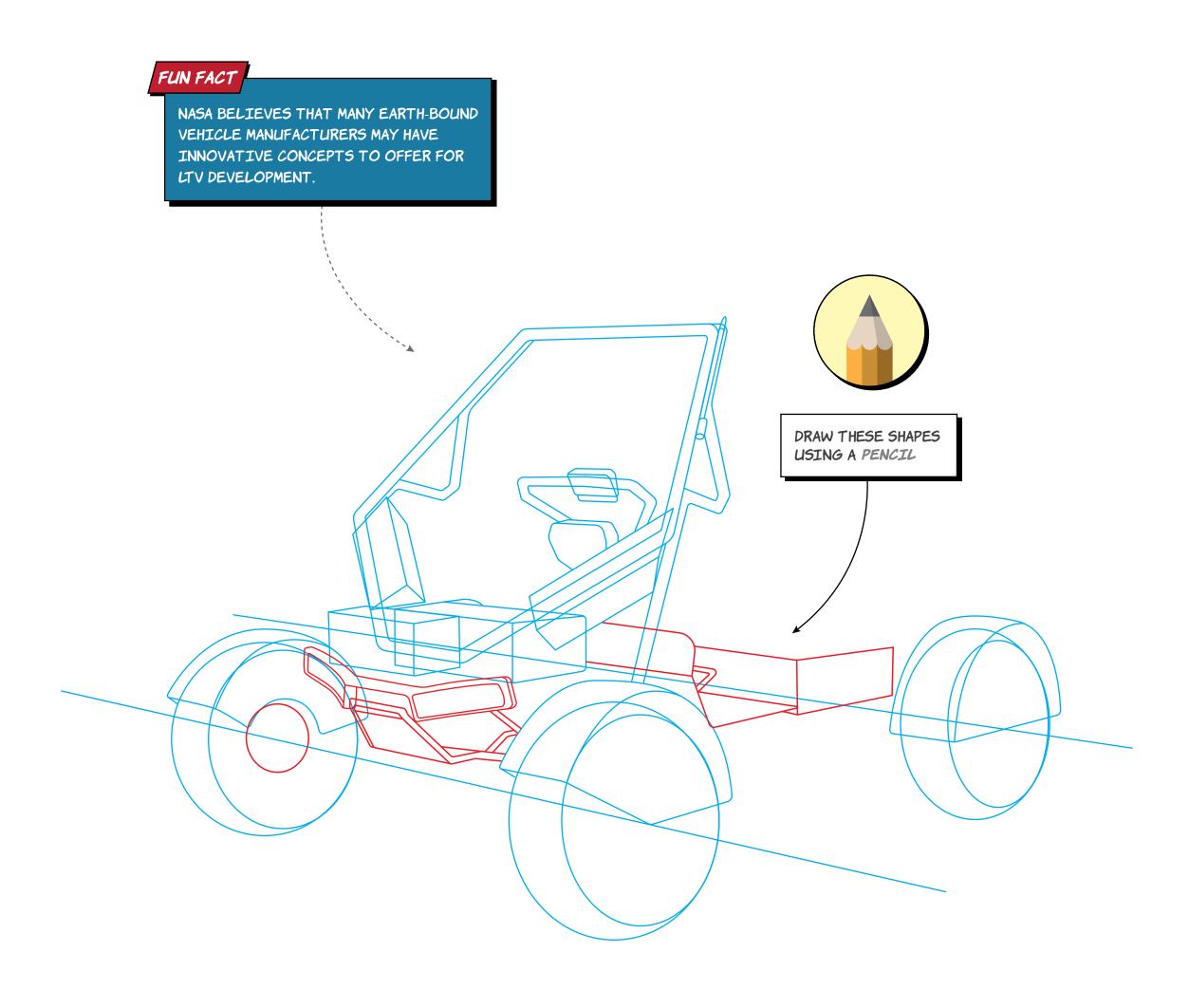
3. CONTINUE ADDING DETAILS

ADD ADDITIONAL DETAILS TO THE FRONT OF THE LTV. THESE DETAILS INCLUDE THE FRONT EQUIPMENT RACK CASING AND THE NAVIGATION CONSOLE WHERE THE ASTRONAUTS WILL CONTROL THE LTV WHILE EXPLORING THE LUNAR SURFACE.



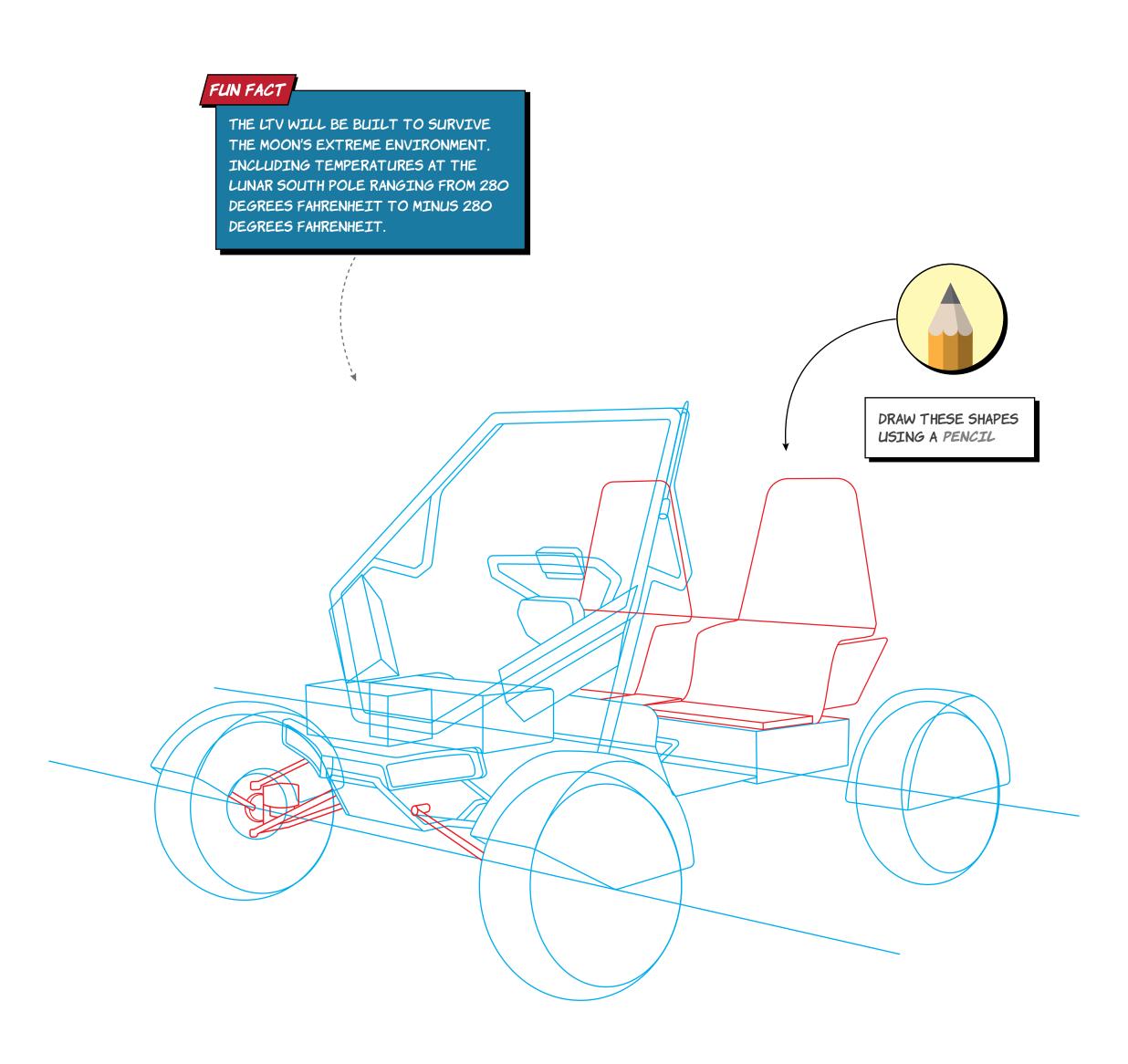
4. ADD BOTTOM FRAME AND FRONT HEADLIGHTS

DRAW THE BOTTOM PORTION OF THE LTV, INCLUDING THE BOTTOM BASE OF THE SEATS AND THE VEHICLE'S HEADLIGHTS THAT WILL ALLOW THE ASTRONAUTS TO SEE IN DARK AREAS.



5. CONTINUE ADDING DETAILS

DRAW THE CONNECTING PIECES BETWEEN THE FRONT TIRES AND THE BOTTOM FRAME. DRAW TWO SEATS FOR THE ASTRONAUTS.

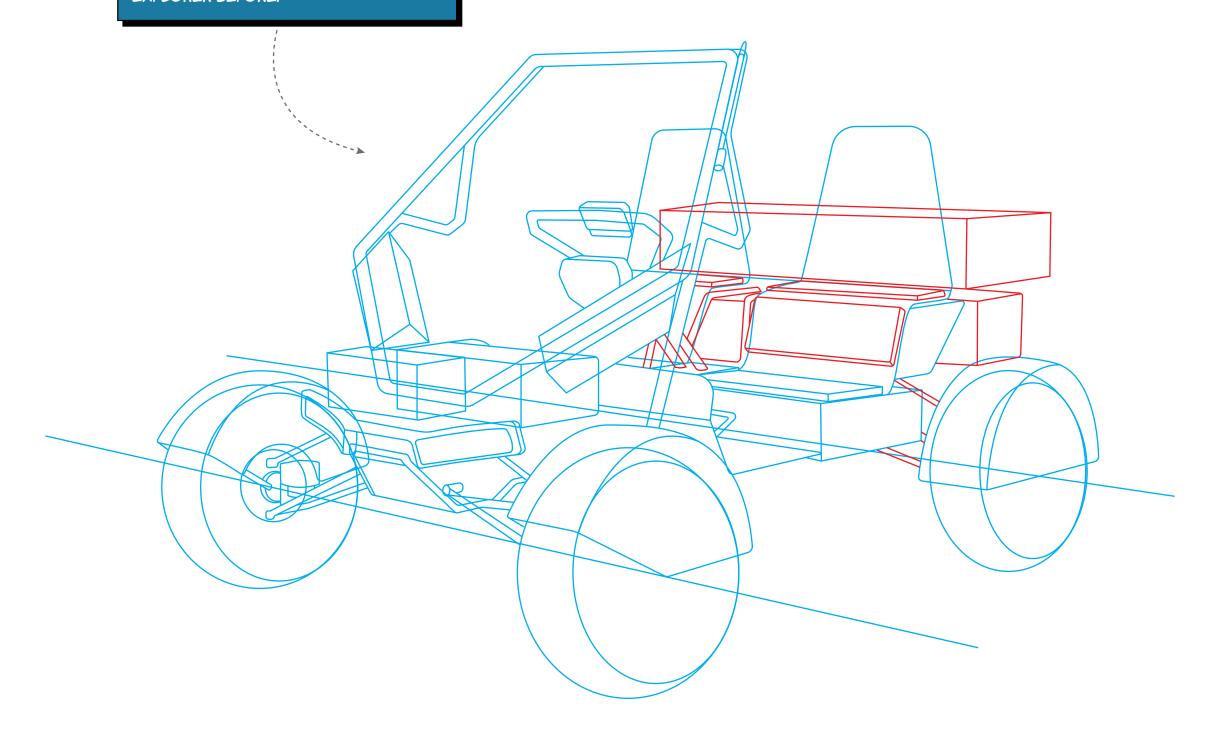


6. CONTINUE ADDING DETAILS

CONTINUE DRAWING THE DETAILS ON THE SEATS. DRAW THE BACK EQUIPMENT RACK CASINGS USING RECTANGULAR SHAPES.

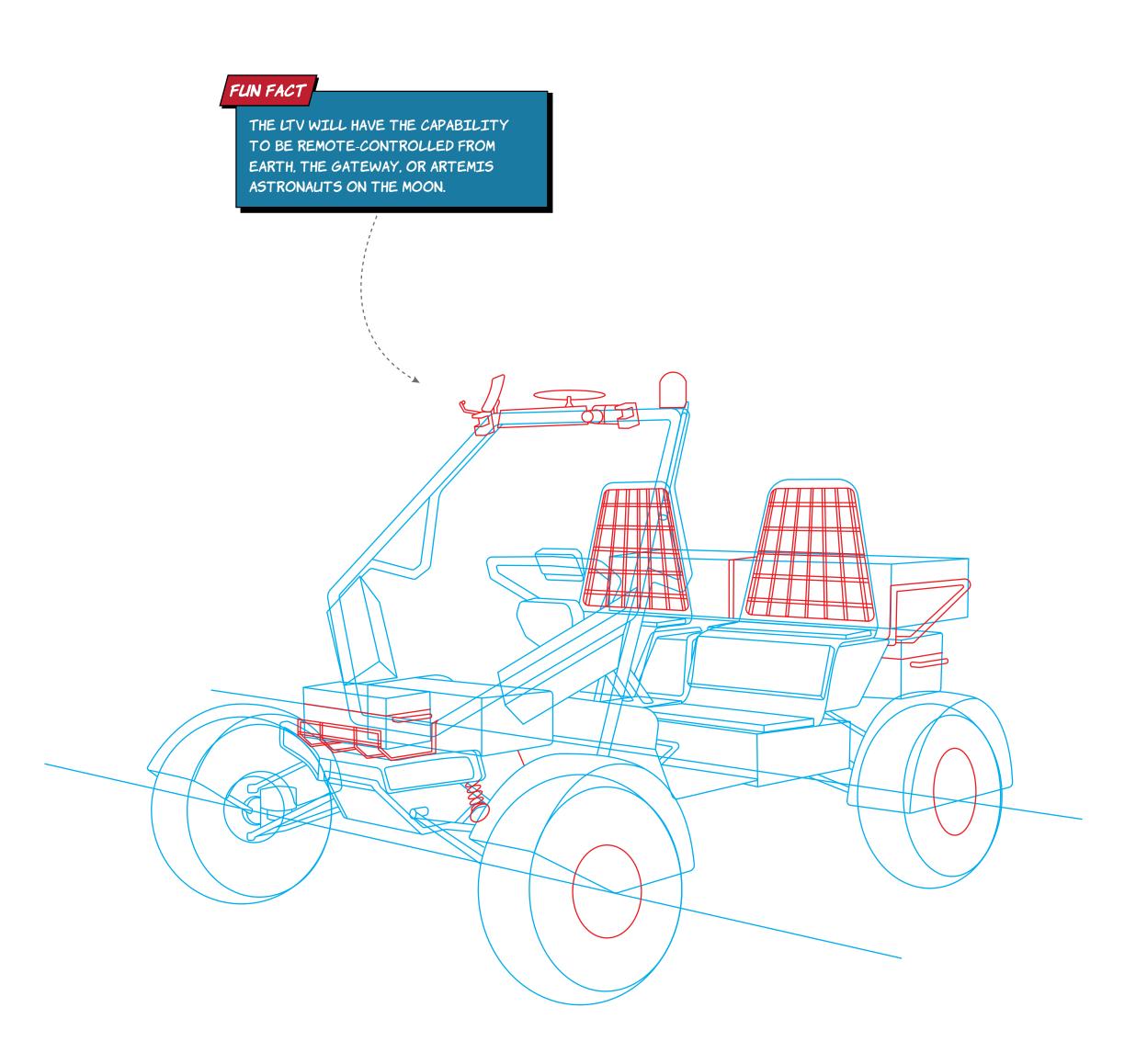
FUN FACT

THE LTV WILL MAINTAIN HUMANITY'S PRESENCE ON THE LUNAR SURFACE WITH ITS CAMERAS, MOBILITY AND SENSORS, PERFORMING SCIENCE, AND RECONNAISSANCE ACTIVITIES IN BETWEEN CREW VISITS. BECAUSE OF ITS SIZE, SPEED, AND CARRYING CAPACITY, IT WILL BE ABLE COVER MORE GROUND THAN ANY ROBOTICS EXPLORER BEFORE.



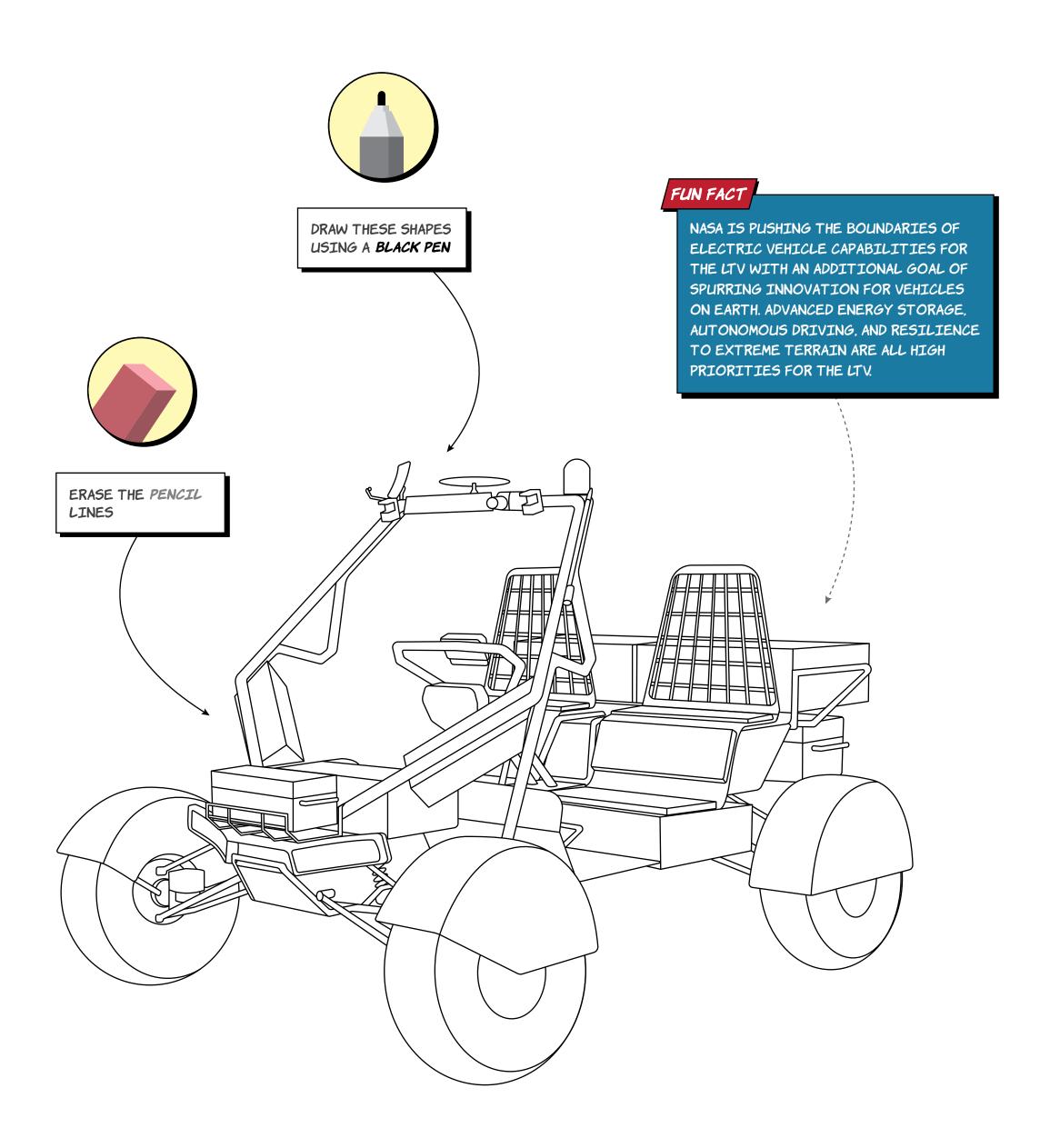
7. ADD FINAL TOUCHES

ADD THE FINISHING DETAILS TO THE LTV, DRAW THE MESH BACKING ON THE SEATS, THE COMMUNICATIONS EQUIPMENT ON THE TOP OF THE FRONT FRAME, TIRE DETAILS, AND THE EQUIPMENT RACK BARS ON BOTH THE FRONT AND BACK OF THE VEHICLE.



8. INK OUTLINES AND ERASE GUIDELINES

INK THE FINAL OUTLINES AND ERASE ALL PENCIL GUIDELINES. YOU'RE NOW READY TO ADD SHADING OR COLOR!



9. SHARE YOUR MASTERPIECE!

MAKE IT YOUR OWN! ADD EXCITING COLORS, EXTRA DETAILS, OR EVEN DRAW THE LTV DRIVING ON THE MOON!

DON'T FORGET TO SHARE YOUR MASTERPIECE ON SOCIAL MEDIA!

#DRAWARTEMIS

ARTEMIS

