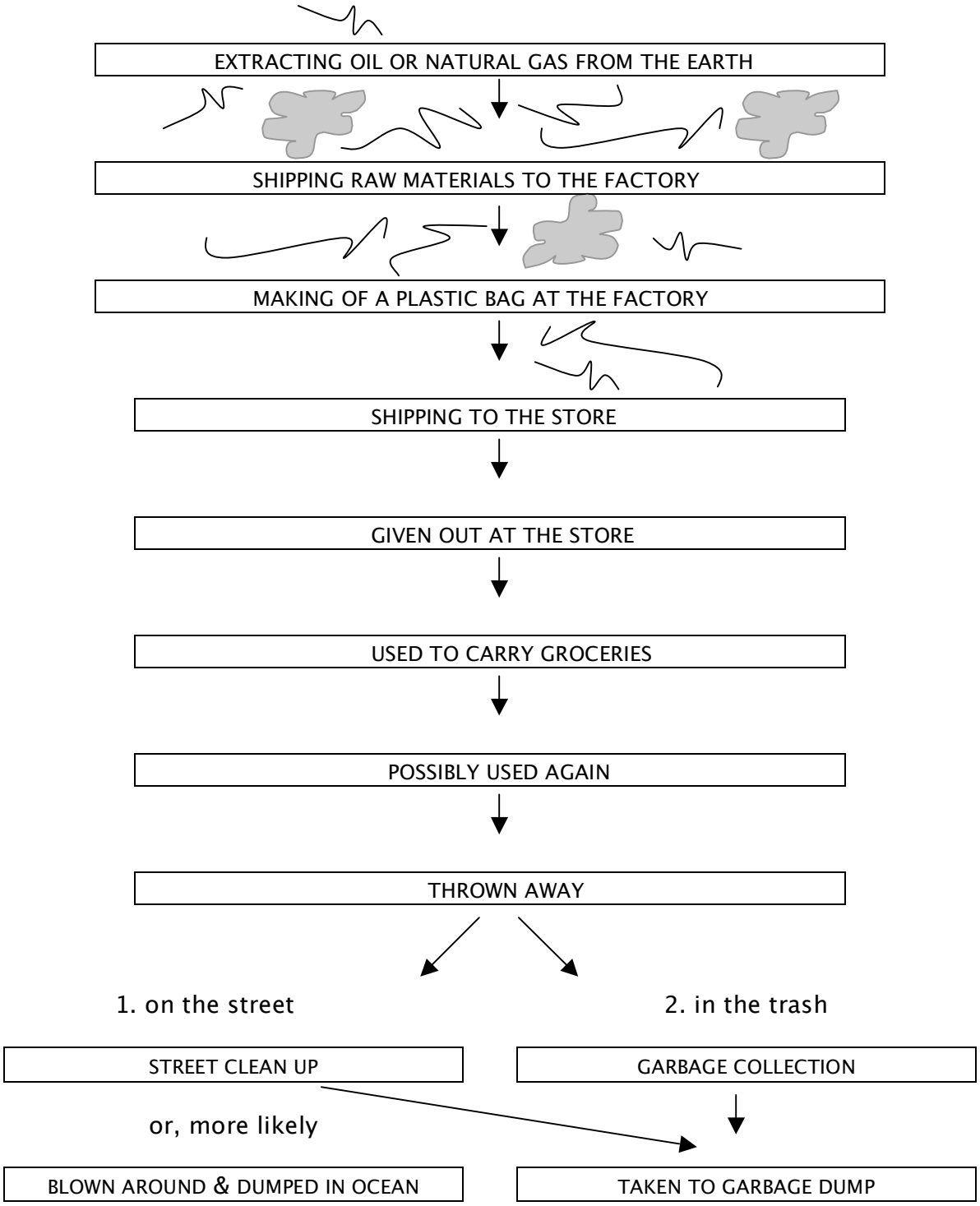LIFE CYCLE OF A PLASTIC BAG