Some rules, unsorted, from first review of models in modeling repository /model/sysml/

* Block should be named with caps at starting.
* No “part#” name should be tolerated, each element should be identifiable, if naming seems irrelevant, use the Block name with a small cap first name (Block EVC -> part evc)
* Same for relation (no “more relation#” names)
* Naming convention should be chosen and RESPECTED (Block in All caps? spaces or underlines?)
* For describing composition (components that compose another one) the BDD should be used.
* The IBD is meant to PRECISE the internal structure of a Block, NOT TO LIST the internal components
* Part in Part should NOT BE USED
* Keep “hierarchy” where it belongs, use flattenend description only for multi-used functions!
* If the diagram is hard to draw, it is probably because there is too much element in it … please think about adding a level of decomposition (even if it is just a Package and not a model!)
* Only open One model
* If you work on a block, open the corresponding model (only)